8/16/76 - Notice of intention to Co. vert to Water Injection well

Scout Report sent out	☑
Noted in the NID File	☑
Location map pinned	☑
Approval or Disapproval Letter	☑
Date Completed, P. & A. or operations suspended	2-24-58
Pin changed on location map	☐
Affidavit and Record of A & P	☐
Water Shut-Off Test	☐
Gas-Oil Ratio Test	☐
Well Log Filed	☑

FILE NOTATIONS

Entered in N I D File ✓
Entered On S R Sheet ✓
Location Map Pinned ✓
Card Indexed ✓
I W R for State or Fee Land

Checked by Chief ✓
Copy N I D to Field Office ✓
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 1-23-58
OW ✓ WW TA
GW OS PA

Location Inspected
Bond released
State of Fee Land

LOGS FILED

Driller's Log 3-31-58
Electric Logs (No. 3)
E 1 E.L. ✓ GR GR-N ✓ Micro ✓
Lat Mi-L Sonic Others

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

Form 9-331 b
(April 1952)

		X	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Window Rock
Allottee Navajo
Lease No. 14-20-603-372

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

29 November, 19 57

Well No. Navajo C-9 is located 1980 ft. from {N/S} line and 1980 ft. from {E/W} line of sec. 5

NW SE Sec 5 (¼ Sec. and Sec. No.) T 41 S (Twp.) R 23 E (Range) GLBM (Meridian)

Kelly Creek (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the Ungraded ground above sea level is 4653 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Will drill subject well to test Paradox limestone to approximately 5675.

Will set approximately 1300' of 10-3/4" surface casing.

Will set 7" casing through any commercial production encountered.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE SUPERIOR OIL CO.

Address BOX 276

Cortez, Colo.

By G. Bannantine

Title Pet. Engr.

9

U. S. GOVERNMENT PRINTING OFFICE 16—8437b-8

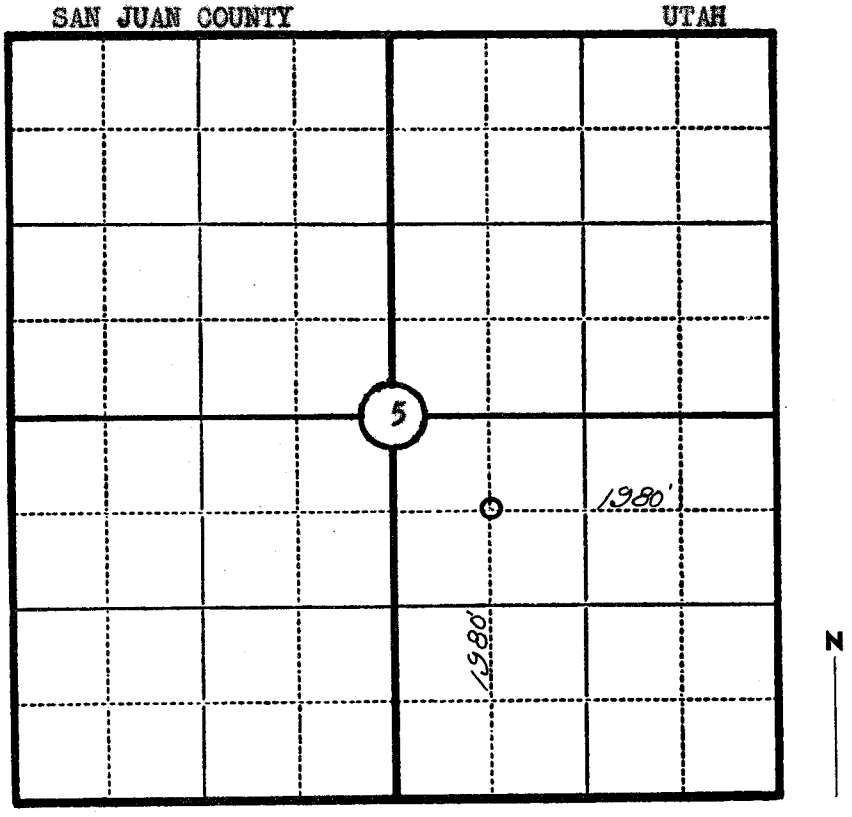
Company THE SUPERIOR OIL COMPANY

Lease NAVAJO "C" Well No.

Sec. 5, T. 41 S, R. 25 E, S.L.M.

Location 1980 ' Feet From the South Line and 1980 Feet From the East Line

Elevation 4658.3 Ungraded
T.B.M. 1x2 stake 240' S.W. of location
Elevation 4658.90



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

James P. Leese

Seal:

Registered Land Surveyor.
James P. Leese
Utah Reg. No. 1472

Surveyed 10 July, 19 57.

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

10

December 2, 1957

The Superior Oil Company
P. O. Box 276
Cortez, Colorado

Attention: G. Bannautine, Petroleum Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo C-8, which is to be located 1980 feet from the south line and 1980 feet from the east line of Section 5, Township 41 South, Range 25 East, SLBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:cn

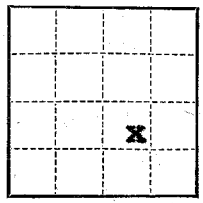
cc: Phil McGrath
USGS, Farmington,
New Mexico

DR-USGS

7

Form 9-331 b
(April 1952)

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Window Rock
Allottee Navajo
Lease No. 14-20-603-372

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	XX
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

21 March, 19 58

Navajo C #33-5
Well No. (C-8)* is located 1980 ft. from {N/S} line and 1980 ft. from {E/W} line of sec. 5

NW SE Sec. 5 (¼ Sec. and Sec. No.) | 41S (Twp.) | 25E (Range) | SLBM (Meridian)

McElmo Creek (Field) | San Juan (County or Subdivision) | UTAH (State or Territory)

kelly bushing
The elevation of the ~~derrick floor~~ above sea level is 4667 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded: 4 December 1957.

Completed 23 January 1958.

T. D.: 5685 P.B.T.D. 5642.

Casing: 10-3/4" surface casing set @ 1307 with 1000 sacks cement. Cement circulated to surface.

7" casing set @ 5685 with 900 sacks cement. Pumped plugs down with final pressure of 2000#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Superior Oil Co.

Address Box 276

Cortez, Colo.

By G. Bannantine
G. BANNANTINE
Title Pet. Engr.

*Former number

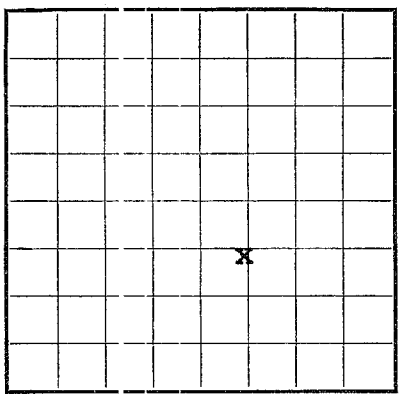
5

U. S. GOVERNMENT PRINTING OFFICE 16—8437b-8

Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Window Rock
SERIAL NUMBER 14-20-603-372
LEASE OR PERMIT TO PROSPECT Navajo



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Superior Oil Co. Address Box 276, Cortez, Colo

Lessor or Tract Navajo C Field McElmo Creek State Utah

Well No. Navajo C #33-5 (C-8)* Sec. 5 T. 41S R. 25E Meridian SLBM County San Juan

Location 1980 ft. {N. / X} of S Line and 1980 ft. {E. / W.} of E Line of Sec. 5 Elevation 4667 kelly bushing (Derrick floor / ~~Ground~~ / ~~Sea level~~)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed G. Bannantine
G. BANNANTINE

Date 22 March 58 Title Pet. Engr.

The summary on this page is for the condition of the well at above date.

Commenced drilling 4 December, 19 57 Finished drilling 23 January, 19 58

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 5320 to 5440 No. 4, from ____ to ____

No. 2, from 5447 to 5639 No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from ____ to ____ No. 3, from ____ to ____

No. 2, from ____ to ____ No. 4, from ____ to ____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
10-3/4"	32.75&40.50	8 rd. thd.	Spang	1307					Surface
7"	20&23	8rd. thd	Spang	5685			5451	5480	Production
							5498	5522	string
							5550	5603	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	1307	1000	Circulated to surface		
7"	5685	900	Pump & plugs		

FOLD MARK

PLUGS AND ADAPTERS

Heaving plug—Material ____ Length ____ Depth set ____

Adapters—Material ____ Size ____

TOOLS USED

Rotary tools were used from surface feet to 5685 feet, and from ---- feet to ---- feet

Cable tools were used from ---- feet to ---- feet, and from ---- feet to ---- feet

DATES

4 December, 19 57 — Put to producing 24 February, 19 58

The production for the first 24 hours was 359 barrels of fluid of which 99.6% was oil; ---% emulsion; ---% water; and 0.4% sediment. Gravity, °Bé. 40.2

If gas well, cu. ft. per 24 hours ---- Gallons gasoline per 1,000 cu. ft. of gas ----

Rock pressure, lbs. per sq. in. ----

EMPLOYEES

Contractor: Exploration, Driller ----, Driller

Drlg. Co., Driller ----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Schlumberger Electric log tops:			
	De Chelly		2570
	Organ Rock		2682
	Hermosa		4497
	Upper Boundry Butte		5320
	Paradox Shale		5440 (-773)
	Lower Boundry Butte		5447 (-780)
	Chimney Rock		5639 (-972)
	T. D.		5685 (-1018)

[OVER]

16—43094-4

*Former number

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR
THE SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
P. O. DRAWER 'G', CORTEZ, COLORADO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NW SE Section 5, T41S, R25E
San Juan County, Utah

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
McElmo Creek

8. FARM OR LEASE NAME

9. WELL NO.
#P-15

10. FIELD AND POOL, OR WILDCAT
McElmo Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T41S, R25E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4667' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]				
(Other) Squeeze to shut off water			[X]	(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Propose to squeeze off all perfs, then re-perforate 5450'-74' and 5498-5524'.

Perforations 5450-5524' will be treated with 10,000 gallons of 28% acid.

18. I hereby certify that the foregoing is true and correct

SIGNED D. D. Kingman TITLE Production Engineer DATE 9/30/65

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

DDK/njh

*See Instructions on Reverse Side

Form 9-331
(May 1963)

U STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRI (Other instructi verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR
THE SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
P. O. DRAWER 'G', CORTEZ, COLORADO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NW SE SEC. 5, T41S, R25E
SAN JUAN COUNTY, UTAH

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
McElmo Creek

8. FARM OR LEASE NAME

9. WELL NO.
#P-15

10. FIELD AND POOL, OR WILDCAT
McElmo Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T41S, R25E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4667' KB

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Squeeze & Perforate			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

10-11-65 Squeeze off all perfs with 400 sacks 0.6% Halad 9 cement.

10-13-65 Drilled to 5540'. Circulate hole clean. Perforate 5498-5522', 5450-74' with 2 jets per ft - 96 holes.

10-14-65 Acidize perfs with 10,000 gal of 28% acid. Swab to clean. Job complete.

10-15-65 Test - Flowed 657 bbls in 19 hrs. Cut 4% BS&W, Gty 40.4°, 34.58 BPHR, 820 BPDR. Pressure 250/Pkr.

10-16-65 Test - Flowed 795 bbls in 24 hrs. Cut 4% BS&W, Gty 40.6°, 33.12 BPHR, 795 BPDR. Pressure 200/Pkr.

18. I hereby certify that the foregoing is true and correct

SIGNED D. D. Kingman TITLE Production Engineer DATE 12/3/65
D. D. Kingman

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

MJE/njh

*See Instructions on Reverse Side

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [XX] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: THE SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR: P. O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1980' FSL & 1980' FEL, SEC. 5, T41S, R25E

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-603-263

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO

7. UNIT AGREEMENT NAME: McELMO CREEK UNIT

8. FARM OR LEASE NAME:

9. WELL NO.: MCU #P-15

10. FIELD AND POOL, OR WILDCAT: GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SECTION 5, T41S, R25E

12. COUNTY OR PARISH: SAN JUAN

13. STATE: UTAH

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 4664' KB

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other) CONVERT TO WATER INJECTION WELL							

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

PROCEDURE:

1. RU completion unit. Pull and lay down rods, pump and tubing.
2. Run bit and casing scraper on 2-7/8" work string to 5540'PBTD. Pull and lay down work string, bit and casing scraper.
3. Run 2-7/8" Nu-Lock TK-75 lined tubing and Baker Lok-Set packer. Set packer at 5430'.
4. Hook well up for Desert Creek Zone I Injection.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: Aug. 19, 1976
BY: P. L. Driscoll

ORIGINAL SIGNED BY P. L. DRISCOLL

18. I hereby certify that the foregoing is true and correct

SIGNED David G. Allison TITLE Engineer DATE August 16, 1976

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DGA/lh
Orig. + 3 - USGS, State (2), J. K. Lawson, W. N. Mosley, J. M. Moter, D. H. Collins, W. J. Mann, Nav. Tribe
WIO, File

*See Instructions on Reverse Side

THE SUPERIOR OIL COMPANY 36.55075%
Injection Well - Area #1

McELMO CREEK UNIT #P-15
1980' FSL, 1980' FEL
NWSE Sec. 5, T41S, R25E
San Juan County, Utah

FIELD: GREATER ANETH

KB: 4664' DF: 4663' GL: 4655' TD: 5685' PBTD: 5540' TLD: 10.60'
TOC: 1909' (temp)

SPUDDED: 12-4-57 COMPLETED: 2-24-58

INJECTION ZONE: Desert Creek Zone I

PERFS: 5450-74', 5498-5522' (2 jets/ft)

CASING:

10-3/4" R-3 8R ST&C w/ 1000 sx	30 jts 32.75# H-40	1181'
	3 jts 40.50# J-55	1307'
7" J-55 R-3 8R w/900 sx	2 jts 23# LT&C	63'
	109 jts 20# ST&C	4218'
	35 jts 23# LT&C	5685'

TUBING: 2-7/8" J-55 8R EUE w/ TK-75 lining & TK-2 lining to 5368'

PACKERS: A Loc-set pkr is at 5362'.

PUMP'G EQUIP: Injection equipment.

REMARKS:

WELL HEAD: 6" Series 600 OCT type T-16. Pump Tee Carboline coated.

1-21-58	Perf'd 5451-80', 5498-5522', 5550-5603' w/ 6 jets/ft. Acidized w/ 10,000 gal Jel-X-100. Max press 2250#, on vac immediately after SI.
10/11-15/65	Squeezed all perfs. Perf'd 5450-74', 5498-5522', treated seperately w/ 5000 gal 28% acid, each. Perfs 5450-74'. Final press 3900#. ISIP 1950#. Perfs 5498-5522'. Final press 3600# ISIP 1200#.
10-6-76	Converted to water injection.
7-13-82	Repaired tbg leak and replaced Loc-set packer. Packer set at 5362'.

INITIAL WELL TEST

McELMO CREEK UNIT # P-15

DATE February 24, 1958

OIL BBL/DAY 358

OIL GRAVITY 40.2

GAS CU.FT/DAY

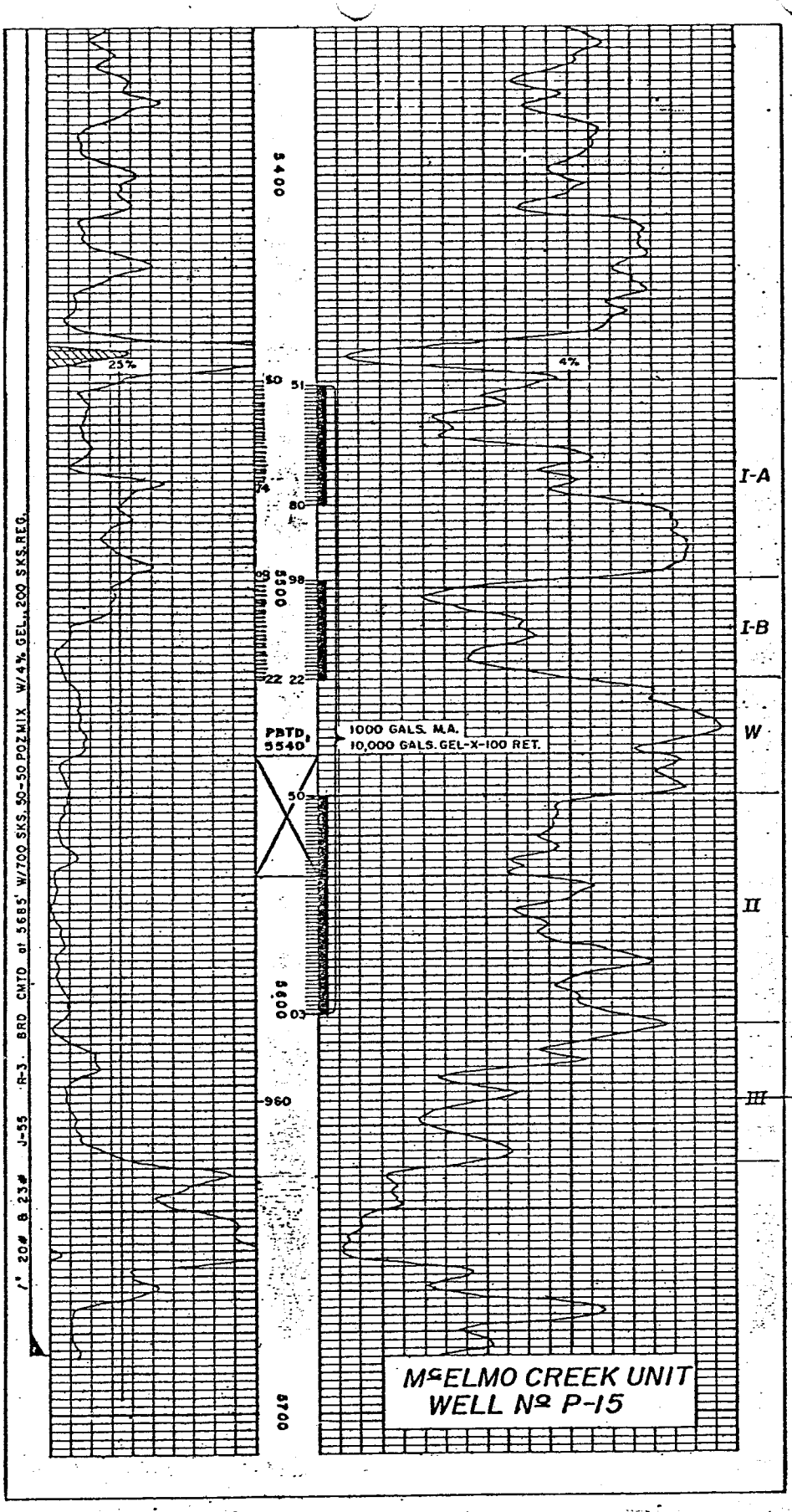
GAS-OIL RATIO CU/FT/BBL

WATER BBL/DAY 1

PUMPING/FLOWING F

CHOKE SIZE

FLOW TUBING PRESSURE



10-11-65: Squeezed all perfs with 400 sacks .6% Halad No.9 cement.
Drilled out to 5540',
Perfed 5498-5522', 5450-74'.
Acidize perfs with 10,000 gals 28% acid.

1/6/76: Pulled tubing, ran csg scraper, Installed NU Lock tubir Loc Set Pkr, tubing valve for water injection

McELMO CREEK UNIT
THE SUPERIOR OIL CO. OPERATOR
NW SE SEC. 5, T41 S, R25 E.
SAN JUAN COUNTY, UTAH.
ELEV. 4664' K.B. T.D. 5685'

Rev: 1-25-77

Water Injection
Well No. P-15

ATTACHMENT I

RULE I-5: Application for Approval of Class II Injection Wells

(a) Well Data Sheets.

(b) (1) Plat #1.
(2) Well Data Sheets.
(3) Well Data Sheets & Logs.
(4)

i. The average intervening thickness is 4000' between the existing injection interval and the deepest fresh water sand.

ii. Maximum Surface Pressure: 2800 psig.
Maximum Rate: 4000 BWPD.

FORMATION	DEPTH	LITHOLOGY
Chinle	1300' avg.	Shale
DeChelly	2350' avg.	Sandstone
Organ Rock	2600' avg.	Shale
Hermosa	4400' avg.	Limestone
Upper Ismay	5300' avg.	Limestone
Lower Ismay	5370' avg.	Limestone
Gothic	5450' avg.	Shale
Desert Creek	5460' avg.	Limestone
Chimney Rock	5550' avg.	Shale

(5)

(i) A throttling valve is installed on the wellhead to control injection rates and pressures.

(ii) The source of injection water is Superior's production wells within the McElmo Creek Unit. The wells produce from the Ismay and Desert Creek formations with approximate depths of 5300' and 5460' respectively.

(iii) The analysis of injection water is as follows: (as parts per million).

PH: 6.5	Ca: 13770 ppm	SO4: 25 ppm
CL: 16700 ppm	Mg: 11421 ppm	H2S: 30 ppm
Fe: 3 ppm	HCO3: 109.8 ppm	Ba: -
CaCO3: 18470 ppm	CO3: -	Specific Gravity: 1.0553

(5) Cont.

(iv) The injection zones are the Ismay and Desert Creek formations. Both zones are carbonate formations consisting of limestone, anhydrite and dolomite. The formations extend throughout the Paradox Basin and are underlain by the Chimney Rock Shale and are overlain by the Hermosa Limestone.

(v) Fresh water zones (Morrison, Bluff, Entrada) range from 0 to 1300' with Entrada being the deepest and somewhat saline.

(vi) The analysis of formation water (Desert Creek) is as follows: (as parts per million).

PH: 6.6	Ca: 17410 ppm	SO4: 33 ppm
CL: 34800 ppm	Mg: 11518 ppm	H2S: 10 ppm
Fe: 1.5 ppm	HCO3: 48.8 ppm	Ba: -
CaCO3: 22150 ppm	CO3: -	Specific Gravity: 1.0902

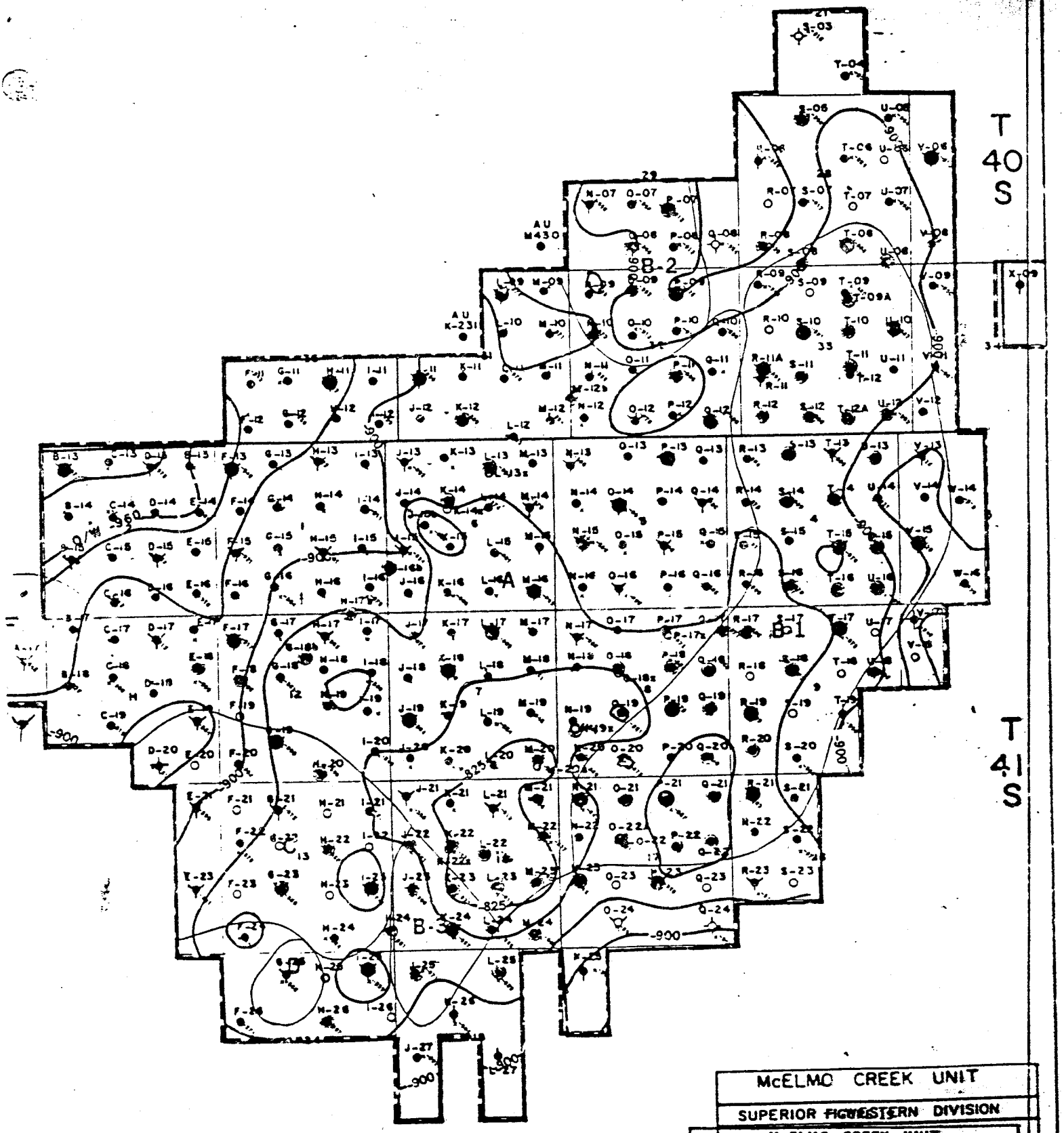
(6) To assure that injection is confined to intervals intended to receive the disposed water, wireline diagnostic surveys are run periodically to determine whether any escapement is taking place. If such information is discovered, the disposal well will be shut-in until proper measure can be taken. Casing pressure readings are made regularly to verify that no tubing or packer leaks have developed. If such leaks develop, the well will be shut-in until proper repairs can be made.

(7) N/A.

(8) The Division will be notified of the date and time to monitor the mechanical integrity test.

(9) N/A.

(10) N/A.



McELMO CREEK UNIT

SUPERIOR ~~OIL~~ WESTERN DIVISION

McELMO CREEK UNIT
SAN JUAN COUNTY, UTAH
LAND MAP
SUPERIOR OIL — WESTERN DIVISION
STRUCTURE MAP
TOP OF
DESERT CREEK LIMESTONE
ZONE 2

BY:	SCALE:
DATE: 4-14	C.I.: 25ft.
CHECKED	DRAWN BY
CHECKED	DRAWING NO.

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Superior Well No. McElmo Creek Unit P15

County: San Juan T 41S R 25E Sec. 5 API# 43-037-15972

New Well ___ Conversion ___ Disposal Well ___ Enhanced Recovery Well X

	YES	NO
UIC Forms Completed	✓	
Plat including Surface Owners, Leaseholders, and wells of available record	✓	
Schematic Diagram	✓	
Fracture Information		✓
Pressure and Rate Control	✓	
Adequate Geologic Information	✓	
Fluid Source	Desert Creek - Ismay	
Analysis of Injection Fluid	Yes ✓ No ___	TDS 60,000+
Analysis of Water in Formation to be injected into	Yes ✓ No ___	TDS 70,000+
Known USDW in area	Navajo - Chinle	Depth 1300
Number of wells in area of review	___ Prod. ___	P&A ___
	Water ___	Inj. ___
Aquifer Exemption	Yes ___ NA ✓	
Mechanical Integrity Test	Yes ✓ No ___	
	Date 10-21-84	Type Water Tracer Survey

Comments: _____

Reviewed by: _____

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:
On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,

R. D. Baker
Environmental Regulatory Manager

CNE/rd
CNE8661

3/5

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)
FOR THE CORTEZ SUPERVISOR AREA
FOR THE GREATER ANETH FIELD 05/13/86

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC TWNSHP RNG	WELL TYPE	STAT	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	N-11	SAN JUAN	UT	NW SE 32-40S-25E	INJ	OP	43-037-15965	14-20-603-372		96-004190
	N-13	SAN JUAN	UT	NW NW 05-41S-25E	INJ	OP	43-037-15966	14-20-603-372		96-004190
	N-15	SAN JUAN	UT	SW NW 05-41S-25E	INJ	OP	43-037-05671	14-20-603-372		96-004190
	N-17	SAN JUAN	UT	NW NW 08-41S-25E	INJ	OP	43-037-05597	14-20-603-263		96-004190
	N-19	SAN JUAN	UT	NW SW 08-41S-25E	INJ	OP	43-037-05540	14-20-603-263		96-004190
	N-21	SAN JUAN	UT	NW NW 17-41S-25E	INJ	OP	43-037-05492	14-20-603-263		96-004190
	N-23	SAN JUAN	UT	NW SW 17-41S-25E	INJ	OP	43-037-16364	14-20-603-263		96-004190
	O-12	SAN JUAN	UT	SE SW 32-40S-25E	INJ	OP	43-037-16371	14-20-603-372		96-004190
	O-14	SAN JUAN	UT	SE NW 05-41S-25E	INJ	OP	43-037-16365	14-20-603-372		96-004190
	O-16	SAN JUAN	UT	SE SW 05-41S-25E	INJ	OP	43-037-15969	14-20-603-372		96-004190
	O-18	SAN JUAN	UT	SE NW 08-41S-25E	INJ	OP	43-037-05585	14-20-603-263		96-004190
	P-07	SAN JUAN	UT	NW SE 29-40S-25E	INJ	OP	43-037-05828	I-149-IND-8839-A		96-004190
	P-09	SAN JUAN	UT	NW NE 32-40S-25E	INJ	OP	43-037-16367	14-20-603-372		96-004190
	P-11	SAN JUAN	UT	NW SE 32-40S-25E	INJ	OP	43-037-15971	14-20-603-372		96-004190
	P-13	SAN JUAN	UT	NW NE 05-41S-25E	INJ	OP	43-037-16368	14-20-603-372		96-004190
	P-15	SAN JUAN	UT	NW SE 05-41S-25E	INJ	OP	43-037-16340	14-20-603-372		96-004190
	P-17	SAN JUAN	UT	NW NE 08-41S-25E	INJ	OP	43-037-15976	14-20-603-263		96-004190
	P-19	SAN JUAN	UT	NW SE 08-41S-25E	INJ	OP	43-037-05555	14-20-603-263		96-004190
	P-21	SAN JUAN	UT	NW NE 17-41S-25E	INJ	OP	43-037-05487	14-20-603-263		96-004190
	P-23	SAN JUAN	UT	NW SE 17-41S-25E	INJ	OP	43-037-16370	14-20-603-263		96-004190
	Q-12	SAN JUAN	UT	SE SE 32-40S-25E	INJ	OP	43-037-05720	14-20-603-372		96-004190
	Q-14	SAN JUAN	UT	SE NE 05-41S-25E	INJ	OP	43-037-15974	14-20-603-372		96-004190
	Q-16	SAN JUAN	UT	SE SE 05-41S-25E	INJ	OP	43-037-15975	14-20-603-372		96-004190
	R-11	SAN JUAN	UT	NW SW 33-40S-25E	INJ	SI	43-037-05741	14-20-603-2057		96-004190
	R-11A	SAN JUAN	UT	NW SW 33-40S-25E	INJ	OP	43-037-30179	14-20-603-2057		96-004190
	R-13	SAN JUAN	UT	NW NW 04-41S-25E	INJ	OP	43-037-05709	14-20-603-2057		96-004190
	R-17	SAN JUAN	UT	NW NW 09-41S-25E	INJ	OP	43-037-05602	14-20-603-359		96-004190
	R-19	SAN JUAN	UT	NW SW 09-41S-25E	INJ	OP	43-037-05554	14-20-603-359		96-004190
	R-21	SAN JUAN	UT	NW NW 16-41S-25E	INJ	OP	43-037-16374	14-20-603-359		96-004190
	R-23	SAN JUAN	UT	NW SW 16-41S-25E	INJ	OP	43-037-15977	14-20-603-359		96-004190

Converted to water injection 1976

UTAH DIVISION OF OIL, GAS AND MINING
CASING-BRADENHEAD TEST

OPERATOR: MEPNA

FIELD: Greater Aneth LEASE: McElmo Creek

WELL # P-15 (Navajo C 33-5) SEC. 5 TOWNSHIP 41S RANGE 25E

STATE FED. FEE DEPTH 5685 TYPE WELL INJW MAX. INJ. PRESS. 2800
PBTD 5540 Water Tracer Log 4/10/86 4000 BWPD

TEST DATE 9/10/86

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
SURFACE	10 3/4	3 Jts. at 1307' 30 " at 1181	1000sx		No gauge, bubbles through water	
INTERMEDIATE						
PRODUCTION	7"	2 Jts at 63' 109 Jts at 4218 35 Jts at 5685	900sx	- Vacuum -	cum - 52 9027	
TUBING	2 7/8			1750#		

Loc - set Pkr. at 5362

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
SURFACE						
INTERMEDIATE						
PRODUCTION						
TUBING						

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
SURFACE						
INTERMEDIATE						
PRODUCTION						
TUBING						

Form 3160-5
(December 1989)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

RECEIVED
AUG 06 1990
DIVISION OF OIL, GAS & MINING

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
14-20-603-

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBE

7. If Unit or CA, Agreement Designation
MCELMO CREEK

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other INJECTION WELL

8. Well Name and No.
P-15

2. Name of Operator
MOBIL OIL CORPORATION

9. API Well No.
43-037-15972

3. Address and Telephone No. %Mobil Exploration & Producing U.S. Inc.
P.O. Box 633 Midland, Texas 79702

10. Field and Pool, or Exploratory Area
GREATER ANETH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC.5, T41s, R25E

11. County or Parish, State
SAN JUAN, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other CONVERSION TO CO_2	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

7-09-90 MIRU POOH W/PKR & TBG
7-10-90 INSTALL NEW TBG HEAD PRESS 1500 PSI/HELD DRILL & CIRC TO PBTD
7-11-90 ACDZ D.C. ZONE I PERFS W/4800 GALS 15% HCL & 2000 Gals DIVERTER
7-13-90 RIH W/TBG & PKR.
7-16-90 - SET PKR @5358 PRESS.. TEST CSG 1000 PSI/HELD/OK. RDMO
CONVERSION MADE FOR CO_2 INJECTION.

OIL AND GAS
DFN RJF
JFB GLH
DTS SLS
2-DME
2-DTS
MICROFILM
FILE

14. I hereby certify that the foregoing is true and correct
Signed Shirley Todd (915)688-2585 Title AS AGENT FOR MOBIL OIL CORPORATION Date 8-1-90

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other INJECTION

2. Name of Operator
MOBIL OIL CORPORATION

3. Address and Telephone No.
P.O. BOX 633, MIDLAND, TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL; 1980' FEL
Sec 5 T41S R25E

5. Lease Designation and Serial No.
14-20-603-372

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

8. Well Name and No.
P-15

9. API Well No.
43-037-15972

10. Field and Pool, or Exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other _____	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHMENT

RECEIVED
JAN 03 1994
DIVISION OF
OIL, GAS & MINING

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING
DATE: 1-5-94
BY: JM Matthews

14. I hereby certify that the foregoing is true and correct
Signed S Bayer for SHIRLEY TODD Title ENVIR. & REG. TECH Date 12/29/93

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: ~~Federal Approval of this~~ Action is Necessary

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

McElmo Creek Unit P-15
Workover Procedure

1. Dig, line and fence a 100+ bbl earth pit. MIRU coiled tubing unit with 1-1/4" coiled tubing. MI Standby Safety Services (303/565-6391) having 5 Scott 30 minute airpacks, five minute escape packs for all coiled tubing/acid stimulation crew, personal H2S monitors for all personnel on location, and one safety man. Acid stimulation company to provide eye wash station. Hook up coiled tubing to water injection line. Lay flow line from wing valve to a choke manifold having two adjustable chokes. Lay flowline from choke manifold to earth pit. Stake and chain flowline down. PT coiled tubing to 6000 psi using injection water.

2. RIH with 1-1/4" coiled tubing with perforation wash nozzle and CO to PBTD at 5540' using injection water at maximum circulating rate at maximum circulating pressure of 5000 psi. If unable to CO fill using injection water, attempt to clean out fill using 10 bbl of 15 percent HCL acid containing 2 gals/mgals corrosion inhibitor, and 10 lbs/mgals iron sequestering agent, neutralizing any unspent acid that returns to pit. If unsuccessful in cleaning well out, POH, RIH with 1-3/4" dynadrill on 1-1/4" coiled tubing and drill out fill. POH.

3. MIRU wireline unit with lubricator. Turn off all radios/cellular telephones on location and post warning signs for radio/cellular telephone silence at all roads within 100 yards of location. RIH with 1-11/16" magnetically decentralized hollow steel carrier perforating guns loaded with 3.2 gram RDX charges at 4 SPF, 0 degree phasing and perforate 5450'-5474' and 5498'-5522'. POH. RDMO wireline.

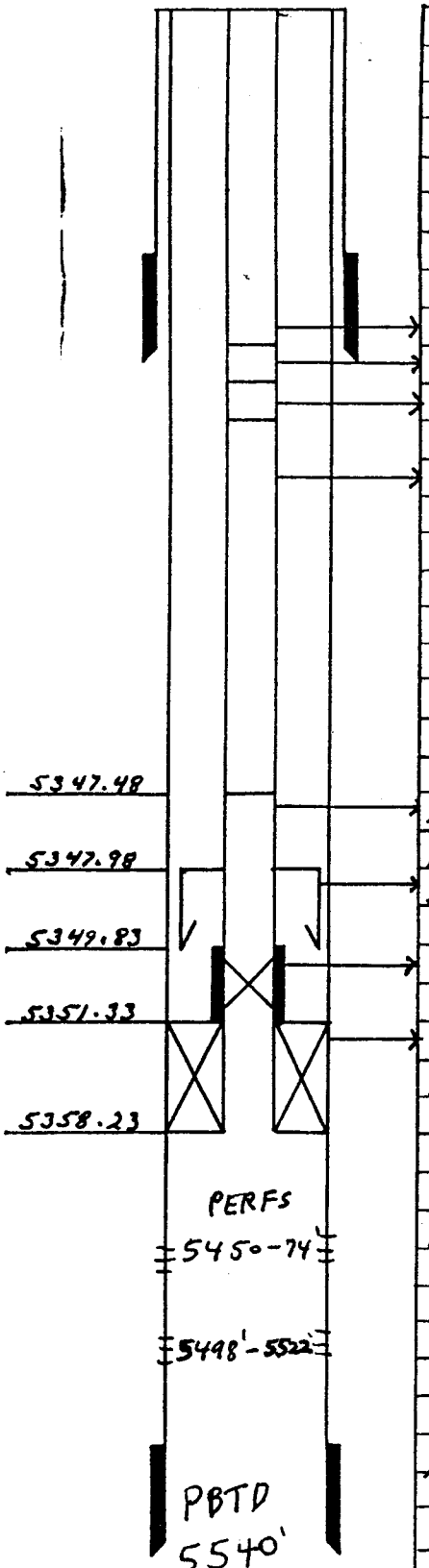
4. RU coiled tubing. Pickle coiled tubing with 3 bbls of 15 percent HCL acid, reverse out to pit and neutralize. RIH with 1-1/4" coiled tubing with perforation wash nozzle and spot 5 bbls of xylene across perforations. Let soak for 1 hour. Displace with fresh water. Wash perforations without taking returns using 2 bbls/ft of 15 percent HCL acid. NOTE: All acid pumped into well to contain 2 gals/mgals corrosion inhibitor, and 10 lbs/mgals iron sequestering agent. Pump rate should be maximum injection rate at 5000 psi surface injection pressure. Overdisplace acid using fresh water. POH. RDMO coiled tubing unit and all surface equipment.

5. Pump out and backfill pit. Turn well over to production leaving well shut in.

Mobil Oil Corp

Downhole Service Center, Inc.
900 Sandstone A
505-327-5449 Office
Farmington, New

DATE 07/16/80 WELL NO. P-15 LEASE McElmo Creek Unit KB 12



2 3/8 EU Cement Lined Tubing = .00387 BBL/Ft
7" 23# Casing = .03826 BBL/Ft
2 3/8 x 7" Annulus = .03133 BBL/Ft

2 Joints 2 3/8 C.L. Tubing	62	41	
2 3/8 EU C.L. Tubing Sub	8	09	
2 3/8 EU C.L. Tubing Sub	8	13	
168 Joints 2 3/8 EU Tubing Cement Lined	5258	52	
2 3/8 EU Pin x 2 3/8 EU Box X-over PA 505 Ext x Ext		50	
5 1/2 x 2 3/8 x 1.81" "F" HEL On-Off Tool 316 S.S.	1	85	
Model "B" Shutoff Valve 925 Inconel	1	50	
470 Inverted Lok-set w/HE System 825 Incloy	6	90	
Total Tubing & Tools	5347	63	
KB Adjustment	10	60	
	5358	23	

Hook Load = 40,178 # Hole Dry
32,142 # Hole Full

1.5000 #V = 18" Slickoff

5350' 2 3/8 EU Cmt Tubing = 20.70
5350' 2 3/8 x 7" Annulus = 167.62
Total Volume to Packer = 188.32

07/09
Rig up Pool W.S. Release 7" Lok-set Packer. P.O.H

07/10
Pickup 2 3/8 workstring Bit & Sc Clean out To PBTD.

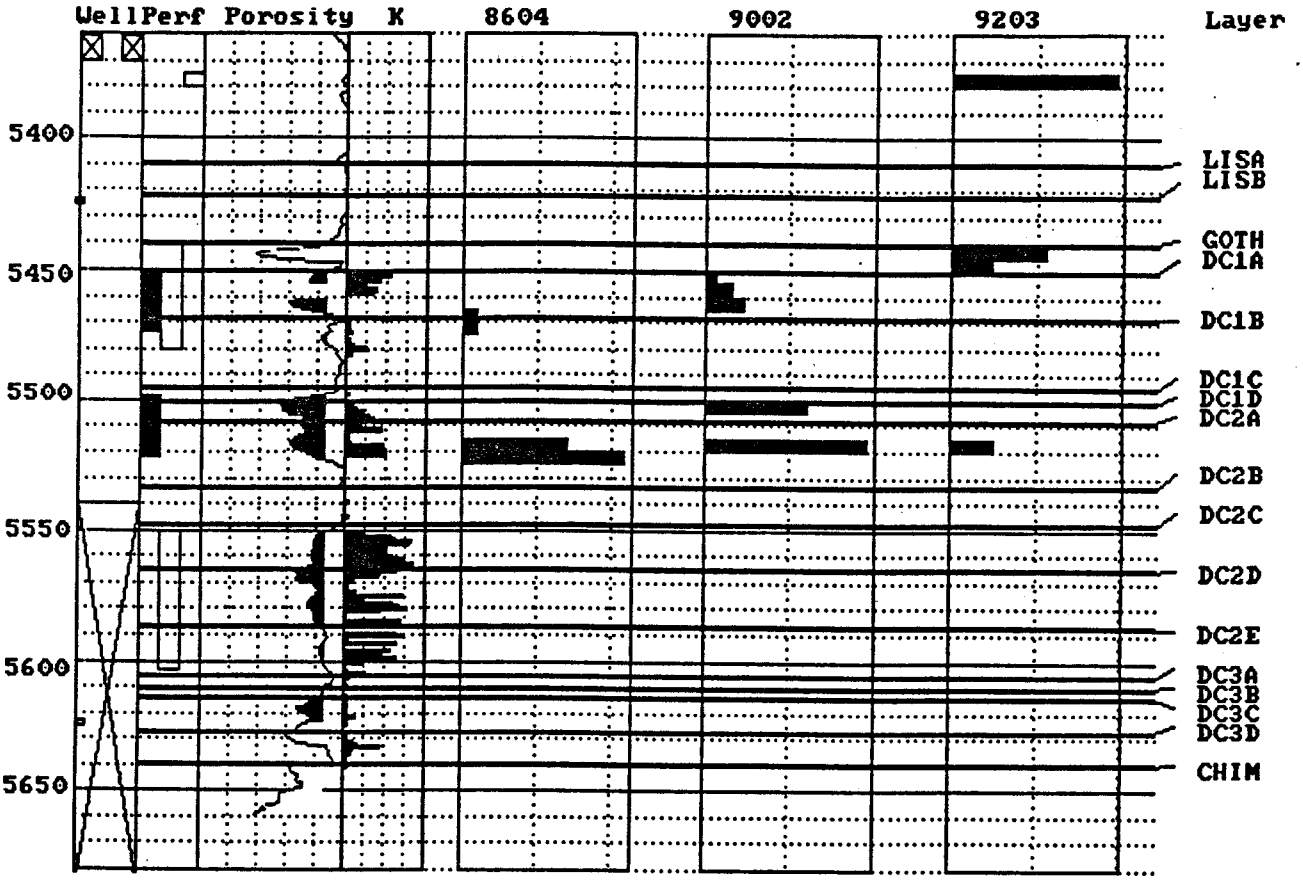
07/11
Pull out of Hole w/ Bit & Scrape Run 7" R-3 Packer in Set Packer Halliburton Acidized well Flo Back Load

07/12
Laydown workstring Pickup Tools Stack in the hole

07/13
Finished Running Tubing. Hook on Tubing Talley Shutdown to chec wireline.

07/16
Tag Profile Nipple w/ Slick li Ran 1 more Joint. Set Packer. Re HEL Strip off BOP. Install wel Pump 150 Bbl Packer Fluid Reconnec HEL Open Valve Land Tubing w/ 15 Compression. Test Annulus 1000 for 30 minutes. Ready for Inje

PROFILE HISTORY
McElmo Creek Unit P-15



PROFILE NOTES:

9203 Profile: CO2 injection profile

PROFILE HISTORY:

DATE	UPIS	LISA	LISB	LSWA1	LSWA2	DC1A	DC1B	DC1C	DC1D	LSWB1	LSWB2	DC2A	DC2B	DC2C	DC2D	DC2E	DC3A	DC3B	DC3C	DC3D	Unknow
8604							10.0					90.0									
9002						22.1			30.2			47.7									
9203	47.8											12.3									39.9

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

MAY 16 1994

5. Lease Designation and Serial No.
14-20-603-372

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other

8. Well Name and No.
MCELMO CREEK UN P-15

2. Name of Operator
MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL CORPORATION

9. API Well No.
43-037-15972

3. Address and Telephone No.
P. O. BOX 633, MIDLAND, TX 79702 **(915) 688-2585**

10. Field and Pool, or exploratory Area
GREATER ANETH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL, 1980' FEL; SEC 5, T41S, R25E

11. County or Parish, State
SAN JUAN **UT**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other **PERFORATE** ✓	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

05/03/94 MIRU. PERF WELL W/6 SPF @ 5450-5474' AND 5498-5522'. RDMO. RET WELL TO INJ.

14. I hereby certify that the foregoing is true and correct

Signed Shirley Todd Title **ENV. & REG. TECHNICIAN** Date **05/09/94** ✓

(This space for Federal or State office use)

Approved by _____ Title _____ Date tax credit 8/8/94

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*** See Instruction on Reverse Side**

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
14-20-603-372

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other

8. Well Name and No.
MCELMO CREEK UN P-15

2. Name of Operator
MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL CORPORATION

9. API Well No.
43-037-15972

3. Address and Telephone No.
P. O. BOX 633, MIDLAND, TX 79702 **(915) 688-2585**

10. Field and Pool, or exploratory Area
GREATER ANETH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL, 1980' FEL; SEC 5, T41S, R25E

11. County or Parish, State
SAN JUAN **UT**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
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	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other **ACIDIZE** ✓	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

05/18/94 MIRU. SPOTTED 5 BBLS XYLENE ACROSS AND INTO PERF 5522-5450'. SOAK 1 HR. ACDZ W/96 BBLS 15% HCL, 40 BBLS XR26. TURN TO PROD. RDMO.

RECEIVED
MAY 27 1994
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Shirley Todd Title **ENV. & REG. TECHNICIAN** Date **05/23/94** ✓

(This space for Federal or State office use)

Approved by _____ Title _____ Date tax credit 8/8/94

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*** See Instruction on Reverse Side**

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
MEPNA (MOBIL	43-037-30974	G-21A	41S	24E	13	INJW	Y
MEPNA (MOBIL	43-037-16344	E-23	41S	24E	14	INJW	Y
MEPNA (MOBIL	43-037-16343	E-21	41S	24E	14	INJW	Y
MEPNA (MOBIL	43-037-16353	I-25	41S	24E	24	INJW	Y
MEPNA (MOBIL	43-037-16349	G-25	41S	24E	24	INJW	Y
MEPNA (MOBIL	43-037-16384	V-15	41S	25E	3	INJI	Y
MEPNA (MOBIL	43-037-16383	V-13	41S	25E	3	INJW	Y
MEPNA (MOBIL	43-037-16157	U-16	41S	25E	4	INJW	Y
MEPNA (MOBIL	43-037-16148	R-13	41S	25E	4	INJW	Y
MEPNA (MOBIL	43-037-16149	R-15	41S	25E	4	INJW	Y
MEPNA (MOBIL	43-037-16378	T-13	41S	25E	4	INJW	Y
MEPNA (MOBIL	43-037-16379	T-15	41S	25E	4	INJW	Y
MEPNA (MOBIL	43-037-16156	U-14	41S	25E	4	INJW	Y
MEPNA (MOBIL	43-037-16152	S-16	41S	25E	4	INJW	Y
MEPNA (MOBIL	43-037-16151	S-14	41S	25E	4	INJW	Y
MEPNA (MOBIL	43-037-16365	O-14	41S	25E	5	INJW	Y
MEPNA (MOBIL	43-037-15969	O-16	41S	25E	5	INJW	Y
MEPNA (MOBIL	43-037-16363	N-15	41S	25E	5	INJW	Y
MEPNA (MOBIL	43-037-15966	N-13	41S	25E	5	INJW	Y
MEPNA (MOBIL	43-037-15975	Q-16	41S	25E	5	INJW	Y
MEPNA (MOBIL	43-037-15974	Q-14	41S	25E	5	INJW	Y
MEPNA (MOBIL	43-037-15972	P-15	41S	25E	5	INJW	Y
MEPNA (MOBIL	43-037-16368	P-13	41S	25E	5	INJW	Y
MEPNA (MOBIL	43-037-15960	L-15	41S	25E	6	INJI	Y
MEPNA (MOBIL	43-037-16355	J-13	41S	25E	6	INJW	Y
MEPNA (MOBIL	43-037-15959	L-13	41S	25E	6	INJW	Y
MEPNA (MOBIL	43-037-15963	M-14	41S	25E	6	INJI	Y
MEPNA (MOBIL	43-037-15957	K-16	41S	25E	6	INJI	Y
MEPNA (MOBIL	43-037-15954	J-15	41S	25E	6	INJI	Y
MEPNA (MOBIL	43-037-15956	K-14	41S	25E	6	INJW	Y
MEPNA (MOBIL	43-037-16361	M-16	41S	25E	6	INJW	Y
MEPNA (MOBIL	43-037-15498	J-17	41S	25E	7	INJW	Y
MEPNA (MOBIL	43-037-15511	M-20	41S	25E	7	INJW	Y
MEPNA (MOBIL	43-037-15510	M-18	41S	25E	7	INJW	Y
MEPNA (MOBIL	43-037-15505	L-19	41S	25E	7	INJW	Y
MEPNA (MOBIL	43-037-16360	L-17	41S	25E	7	INJW	Y
MEPNA (MOBIL	43-037-15503	K-20	41S	25E	7	INJW	Y
MEPNA (MOBIL	43-037-16357	K-18	41S	25E	7	INJW	Y
MEPNA (MOBIL	43-037-16356	J-19	41S	25E	7	INJW	Y
MEPNA (MOBIL	43-037-15519	P-17	41S	25E	8	INJW	Y
MEPNA (MOBIL	43-037-15515	N-19	41S	25E	8	INJW	Y
MEPNA (MOBIL	43-037-15514	N-17	41S	25E	8	INJW	Y
MEPNA (MOBIL	43-037-15520	P-19	41S	25E	8	INJW	Y
MEPNA (MOBIL	43-037-15517	O-18	41S	25E	8	INJW	Y
MEPNA (MOBIL	43-037-16373	R-19	41S	25E	9	INJW	Y
MEPNA (MOBIL	43-037-15976	R-17	41S	25E	9	INJI	Y
MEPNA (MOBIL	43-037-16380	T-17	41S	25E	9	INJW	Y
MEPNA (MOBIL	43-037-16374	R-21	41S	25E	16	INJW	Y
MEPNA (MOBIL	43-037-31439	P-23A	41S	25E	17	INJW	Y
MEPNA (MOBIL	43-037-15516	N-21	41S	25E	17	INJW	Y
MEPNA (MOBIL	43-037-16369	P-21	41S	25E	17	INJW	Y
MEPNA (MOBIL	43-037-16364	N-23	41S	25E	17	INJW	Y
MEPNA (MOBIL	43-037-15507	L-23	41S	25E	18	INJW	Y

Division of Oil, Gas and Mining

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

[ ] Well File _____

_____

(Location) Sec___Twp___Rng___

(API No.) _____

[ ] Suspense

(Return Date) _____

(To - Initials) _____

[XX] Other

OPER NM CHG

_____

_____

1. Date of Phone Call: 8-3-95 Time: _____

2. DOGM Employee (name) L. CORDOVA (Initiated Call [ ])

Talked to:

Name R. J. FIRTH (Initiated Call [XX]) - Phone No. ( )

of (Company/Organization) _____

3. Topic of Conversation: M E P N A / N7370

4. Highlights of Conversation:

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC.

*SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:
On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,

R. D. Baker
Environmental Regulatory Manager

CNE/rd
CNE8661

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	7-PL
2-LWP	8-SJ
3-~~DTS~~	9-FILE
4-VLC	
5-RJF	
6-LWP	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator XXX Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: **8-2-95**)

TO (new operator) **MOBIL EXPLOR & PROD**	FROM (former operator) **M E P N A**
(address) **C/O MOBIL OIL CORP**	(address) **C/O MOBIL OIL CORP**
PO DRAWER G	**PO DRAWER G**
CORTEZ CO 81321	**CORTEZ CO 81321**
phone (303) 564-5212	phone (303)564-5212
account no. N7370	account no. N7370

Well(s) (attach additional page if needed):

Name: **** SEE ATTACHED ****	API: 037-15972	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:

OPERATOR CHANGE DOCUMENTATION

N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).

N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).

N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.

N/A 4. **(For Indian and Federal Wells ONLY)** The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.

Lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)

LWP 6. Cardex file has been updated for each well listed above. 8-31-95

LWP 7. Well file labels have been updated for each well listed above. 9-28-95

Lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)

Lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

– OVER –

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.

ENTITY REVIEW

LEC 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ___ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) * No Fee Lease Wells at this time!

N/A/LEC 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.

___ 2. A copy of this form has been placed in the new and former operators' bond files.

___ 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date _____ 19___. If yes, division response was made by letter dated _____ 19___.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19___, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

DTS 8/5/95

N/A 2. Copies of documents have been sent to State Lands for changes involving **State leases.**

FILMING

✓ 1. All attachments to this form have been microfilmed. Date: October 4 19 95.

FILING

___ 1. Copies of all attachments to this form have been filed in each well file.

___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950803 UIC F5/Not necessary!

ExxonMobil Production Comp
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

June 27, 2001

ExxonMobil
Production

Mr. Jim Thompson
State of Utah, Division of Oil, Gas and Mining
1549 West North Temple
Suite 1210
Salt Lake City, UT 84114-5801

Change of Name – Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Mr. Thompson

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

A copy of the Certification, Bond Rider and a list of wells are attached.

If you have any questions please feel free to call Joel Talavera at 713-431-1010

Very truly yours,

Charlotte H Harper

Charlotte H. Harper
Permitting Supervisor

ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
~~XXXXXXXXXXXXXXXX~~
Navajo Area Office
NAVAJO REGION
P.O. Box 1060
Gallup, New Mexico 87305-1060

IN REPLY REFER TO:

RRES/543

AUG 30 2001

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Charlotte H. Harper, Permitting Supervisor
Exxon Mobil Production Company
U. S. West
P. O. Box 4358
Houston, TX 77210-4358

Dear Ms. Harper:

This is to acknowledge receipt of your company's name change from Mobil Oil Corporation to ExxonMobil Oil Corporation effective June 1, 2001. The receipt of documents includes the Name Change Certification, current listing of Officers and Directors, Listing of Leases, Financial Statement, filing fees of $75.00 and a copy of the Rider for Bond Number 8027 31 97. There are no other changes.

Please note that we will provide copies of these documents to other concerned parties. If you need further assistance, you may contact Ms. Bertha Spencer, Realty Specialist, at (928) 871-5938.

Sincerely,

GENNI DENETSONE

Regional Realty Officer

cc: BLM, Farmington Field Office w/enclosures
Navajo Nation Minerals Office, Attn: Mr. Akhtar Zaman, Director/w enclosures

MINERAL RESOURCES
ADM 1 BLM
NATV AM MIN COORD
SOLID MIN TEAM
PETRO MGMT TEAM 2
O & G INSPECT TEAM
ALL TEAM LEADERS
LAND RESOURCES
ENVIRONMENT
FILES

ExxonMobil Production Company
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

BR 7/12/2001
GW
543
file

June 27, 2001

ExxonMobil
Production

Certified Mail
Return Receipt Requested

Ms. Genni Denetsone
United States Department of the Interior
Bureau of Indian Affairs, Navajo Region
Real Estate Services
P. O. Box 1060
Gallup, New Mexico 87305-1060
Mail Code 543

Change of Name –
Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

Attached is the Name Change Certification, Current listing of Officers and Directors, Filing Fee of $75/-, Listing of Leases, Financial Statement and a copy of the Rider for Bond number 8027 31 97. The original Bond Rider has been sent to Ms. Barbar Davis at your Washington Office.

If you have any questions , please contact Alex Correa at (713) 431-1012.

Very truly yours,

Charlotte H. Harper

Charlotte H. Harper
Permitting Supervisor

Attachments

ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

NOTE: Check forwarded to Ella Jossie

Bureau of Indian Affairs
Navajo Region Office
Attn: RRES - Mineral and Mining Section
P.O. Box 1060
Gallup, New Mexico 87305-1060

Gentlemen:

The current listing of officers and director of ExxonMobil Oil Corporation (Name of Corporation), of New York (State) is as follows:

OFFICERS

President	F.A. Risch	Address 5959 Las Colinas Blvd. Irving, TX 75039
Vice President	K.T. Koonce	Address 800 Bell Street Houston, TX 77002
Secretary	F.L. Reid	Address 5959 Las Colinas Blvd. Irving, TX 75039
Treasure	B.A. Maher	Address 5959 Las Colinas Blvd. Irving, TX 75039

DIRECTORS

Name	D.D. Humphreys	Address 5959 Las Colinas Blvd. Irving, TX 75039
Name	P.A. Hanson	Address 5959 Las Colinas Blvd. Irving, TX 75039
Name	T.P. Townsend	Address 5959 Las Colinas Blvd. Irving, TX 75039
Name	B.A. Maher	Address 5959 Las Colinas Blvd. Irving, TX 75039
Name	F.A. Risch	Address 5959 Las Colinas Blvd. Irving, TX 75039

Sincerely,

Alex Correa

This is to certify that the above information pertaining to ExxonMobil Oil Corporation (Corporation) is trust and correct as evidenced by the records and accounts covering business for the State of Utah and in the custody of Corporation Service Company (Agent), Phone: 1 (800)927-9800, whose business address is One Utah Center, 201 South Main Street, Salt Lake City, Utah 84111-2218

(CORPORATE SEAL)

Signature

AGENT AND ATTORNEY IN FACT
Title

SAL

CERTIFICATION

I, the undersigned Assistant Secretary of ExxonMobil Oil Corporation. (formerly Mobil Oil Corporation), a corporation organized and existing under the laws of the State of New York, United States of America, DO HEREBY CERTIFY, That, the following is a true and exact copy of the resolutions adopted by the Board of Directors on May 22, 2001:

CHANGE OF COMPANY NAME

WHEREAS, the undersigned Directors of the Corporation deem it to be in the best interest of the Corporation to amend the Certificate of Incorporation of the Corporation to change the name and principal office of the Corporation:

NOW THEREFORE BE IT RESOLVED, That Article 1st relating to the corporate name is hereby amended to read as follows:

"1st The corporate name of said Company shall be,

ExxonMobil Oil Corporation",

FURTHER RESOLVED, That the amendment of the Corporation's Certificate of Incorporation referred to in the preceding resolutions be submitted to the sole shareholder of the Corporation entitled to vote thereon for its approval and, if such shareholder gives its written consent, pursuant to Section 803 of the Business Corporation Law of the State of New York, approving such amendment, the proper officers of the Corporation be, and they hereby are, authorized to execute in the name of the Corporation the Certificate of Amendment of Certificate of Incorporation, in the form attached hereto;

FURTHER RESOLVED, That the proper officers of the Corporation be and they hereby are authorized and directed to deliver, file and record in its behalf, the Certificate of Amendment of Certificate of Incorporation, and to take such action as may be deemed necessary or advisable to confirm and make effective in all respects the change of this Company's name to EXXONMOBIL OIL CORPORATION.

WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

S. A. Millican
Assistant Secretary

COUNTY OF DALLAS)
STATE OF TEXAS)
UNITED STATES OF AMERICA)
Sworn to and subscribed before me at Irving, Texas, U. S. A. on this the 8th day of June, 2001.

Janice M. Phillips
Notary Public

LISTING OF LEASES OF MOBIL OIL CORPORATION

	Lease Number
1)	14-20-0603-6504
2)	14-20-0603-6505
3)	14-20-0603-6506
4)	14-20-0603-6508
5)	14-20-0603-6509
6)	14-20-0603-6510
7)	14-20-0603-7171
8)	14-20-0603-7172A
9)	14-20-600-3530
10)	14-20-603-359
11)	14-20-603-368
12)	14-20-603-370
13)	14-20-603-370A
14)	14-20-603-372
15)	14-20-603-372A
16)	14-20-603-4495
17)	14-20-603-5447
18)	14-20-603-5448
19)	14-20-603-5449
20)	14-20-603-5450
21)	14-20-603-5451

6/1/01

CHUBB GROUP OF INSURANCE COMPANIES

[illegible] South, Suite [illegible], Houston, Texas [illegible]
[illegible] (713) 297-4600 • Facsimile: (713) 297-4750

NW Bond

FEDERAL INSURANCE COMPANY RIDER
to be attached to and form a part of

BOND NO 8027 31 97
wherein
Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc. is named as Principal and

FEDERAL INSURANCE COMPANY AS SURETY,

in favor of **United States of America, Department of the Interior Bureau of Indian Affairs**

in the amount of **$150,000.00**
bond date: 11/01/65

IT IS HEREBY UNDERSTOOD AND AGREED THAT effective **June 1, 2001** the name of the Principal is changed

FROM: **Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc.**

TO : **ExxonMobil Oil Corporation**

All other terms and conditions of this Bond are unchanged.

Signed, sealed and dated this **12th** of **June, 2001.**

ExxonMobil Oil Corporation

By : _____

FEDERAL INSURANCE COMPANY

By: Mary Pierson
Mary Pierson, Attorney-in-fact

Chubb Surety	POWER OF ATTORNEY	Federal Insurance Company Vigilant Insurance Company Pacific Indemnity Company	Attn.: Surety Department 15 Mountain View Road Warren, NJ 07059

Know All by These Presents, That FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, and PACIFIC INDEMNITY COMPANY, a Wisconsin corporation, do each hereby constitute and appoint

Mary Pierson, Philana Berros, and Jody E. Specht of Houston, Texas---------- R.F. Bobo,

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY have each executed and attested these presents and affixed their corporate seals on this 10th day of May, 2001.

Kenneth C. Wendel, Assistant Secretary

Frank E. Robertson, Vice President

STATE OF NEW JERSEY }
County of Somerset } ss.

On this 10th day of May, 2001, before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with Frank E. Robertson, and knows him to be Vice President of said Companies; and that the signature of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E. Robertson, and was thereto subscribed by authority of said Companies and in deponent's presence.

Notarial Seal

Karen A. Price
Notary Public State of New Jersey
No. 2231647
Commission Expires Oct. 28, 2004

Notary Public

CERTIFICATION

Extract from the By-Laws of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

(i) the foregoing extract of the By-Laws of the Companies is true and correct,
(ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U. S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U. S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
(iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this 12th day of June, 2001.

Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY
Telephone (908) 903-3485 Fax (908) 903-3656 e-mail: surety@chubb.com

15-10-0225 (Ed. 4-99) CONSENT

F010601000187

CSC 45

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

OF

MOBIL OIL CORPORATION

(Under Section 805 of the Business Corporation Law)

Pursuant to the provisions of Section 805 of the Business Corporation Law, the undersigned President and Secretary, respectively, of Mobil Oil Corporation hereby certify:

FIRST: That the name of the corporation is MOBIL OIL CORPORATION and that said corporation was incorporated under the name of Standard Oil Company of New York.

SECOND: That the Certificate of Incorporation of the corporation was filed by the Department of State, Albany, New York, on the 10th day of August, 1882.

THIRD: That the amendments to the Certificate of Incorporation effected by this Certificate are as follows:

(a) Article 1st of the Certificate of Incorporation, relating to the corporate name, is hereby amended to read as follows:

"1st The corporate name of said Company shall be,

ExxonMobil Oil Corporation",

(b) Article 7th of the Certificate of Incorporation, relating to the office of the corporation is hereby amended to read as follows:

The office of the corporation within the State of New York is to be located in the County of Albany. The Company shall have offices at such other places as the Board of Directors may from time to time determine.

FOURTH: That the amendments to the Certificate of Incorporation were authorized by the Board of Directors followed by the holder of all outstanding shares entitled to vote on amendments to the Certificate of Incorporation by written consent of the sole shareholder dated May 22, 2001.

IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.

F. A. Risch, President

STATE OF TEXAS)
COUNTY OF DALLAS)

F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.

F. L. REID, Secretary

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this the 22nd day of May, 2001.

[SEAL]

NOTARY PUBLIC, STATE OF TEXAS

JANICE M. PHILLIPS
MY COMMISSION EXPIRES
May 16, 2002

CSC
CSC 5184334741 06/01 '01 09:01 NO.411 02/02
06/01 '01 09:06 NO.159 04/04

F010601000187

CSC 45

CERTIFICATE OF AMENDMENT

OF

MOBIL OIL CORPORATION

Under Section 805 of the Business Corporation Law

SRC

100 cc

STATE OF NEW YORK
DEPARTMENT OF STATE
FILED JUN 01 2001
TAX $
BY: SRC

Filed by: EXXONMOBIL CORPORATION
(Name)

5959 Las Colinas Blvd.
(Mailing address)

Irving, TX 75039-2298
(City, State and Zip code)

Cust Ref # 165578MPT

NY Albany

RECEIVED
JUL 05 2001
EXXONMOBIL REAL ESTATE SERVICES

010601000195

State of New York }
Department of State } ss:

I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.

Witness my hand and seal of the Department of State on JUN 01 2001

STATE OF NEW YORK ★ DEPARTMENT OF STATE ★ EXCELSIOR

Special Deputy Secretary of State

DOS-1266 (7/00)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold) — Designation of Agent

X Operator Name Change — Merger

The operator of the well(s) listed below has changed, effective: **06-01-2001**

FROM: (Old Operator):	**TO:** (New Operator):
MOBIL EXPLORATION & PRODUCTION	EXXONMOBIL OIL CORPORATION
Address: P O BOX DRAWER "G"	Address: U S WEST P O BOX 4358
CORTEZ, CO 81321	HOUSTON, TX 77210-4358
Phone: 1-(970)-564-5212	Phone: 1-(713)-431-1010
Account No. N7370	Account No. N1855

CA No. **Unit:** **MCELMO CREEK**

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MCELMO CREEK S-16	04-41S-25E	43-037-16152	5980	INDIAN	WI	A
MCELMO CR U-14	04-41S-25E	43-037-16156	5980	INDIAN	WI	A
MCELMO CR U-16	04-41S-25E	43-037-16157	5980	INDIAN	WI	A
NAVAJO P-4 (MCELMO R-13)	04-41S-25E	43-037-16148	99990	INDIAN	WI	A
NAVAJO P-1 (MCELMO R-15)	04-41S-25E	43-037-16149	99990	INDIAN	WI	A
NAVAJO P-6 (MCELMO T-13)	04-41S-25E	43-037-16378	99990	INDIAN	WI	A
NAVAJO P-5 (MCELMO T-15)	04-41S-25E	43-037-16379	99990	INDIAN	WI	A
NAVAJO 11-5 (MCELMO N-13)	05-41S-25E	43-037-15966	99990	INDIAN	WI	A
NAVAJO C-3 (MCELMO O-16)	05-41S-25E	43-037-15969	99990	INDIAN	WI	A
NAVAJO C-8 (MCELMO P-15)	05-41S-25E	43-037-15972	99990	INDIAN	WI	A
NAVAJO C 42-5 (MCELMO Q-14)	05-41S-25E	43-037-15974	99990	INDIAN	WI	A
NAVAJO C-5 (MCELMO Q-16)	05-41S-25E	43-037-15975	99990	INDIAN	WI	A
NAVAJO C-6 (MCELMO N-15)	05-41S-25E	43-037-16363	99990	INDIAN	WI	A
NAVAJO C 22-5 (MCELMO O-14)	05-41S-25E	43-037-16365	99990	INDIAN	WI	A
NAVAJO C-31-5 (MCELMO P-13)	05-41S-25E	43-037-16368	99990	INDIAN	WI	A
NAVAJO C 13-6 (MCELMO J-15)	06-41S-25E	43-037-15954	99990	INDIAN	WI	A
NAVAJO C 22-6 (MCELMO K-14)	06-41S-25E	43-037-15956	99990	INDIAN	WI	A
MCELMO CR K-16	06-41S-25E	43-037-15957	5980	INDIAN	WI	A
NAVAJO C 31-6 (MCELMO L-13)	06-41S-25E	43-037-15959	99990	INDIAN	WI	A
NAVAJO 33-6 (MCELMO L-15)	06-41S-25E	43-037-15960	99990	INDIAN	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/29/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/29/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 04/09/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 579865-0143
5. If **NO**, the operator was contacted contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BIA-06/01/01

7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 06/01/2001

8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 04/16/2002
NOTE: EPA ISSUES UIC PERMITS

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 04/16/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 04/16/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 80273197

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **6/1/2006**

FROM: (Old Operator):	**TO:** (New Operator):
N1855-ExxonMobil Oil Corporation	N2700-Resolute Natural Resources Company
PO Box 4358	1675 Broadway, Suite 1950
Houston, TX 77210-4358	Denver, CO 80202
Phone: 1 (281) 654-1936	Phone: 1 (303) 534-4600

CA No. **Unit:** **MC ELMO (UIC)**

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/21/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/7/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: requested

6b. Inspections of LA PA state/fee well sites complete on: n/a

6c. Reports current for Production/Disposition & Sundries on: ok

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
8. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):** The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/12/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 6/22/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 6/22/2006
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: 6/22/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: n/a
2. Indian well(s) covered by Bond Number: PA002769
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a

a. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number	API Number
See attached list	Attached
Location of Well	Field or Unit Name
Footage : See attached list County : San Juan	McElmo Creek Unit
QQ, Section, Township, Range: State : UTAH	Lease Designation and Number: See attached list

EFFECTIVE DATE OF TRANSFER: 6/1/2006

CURRENT OPERATOR

Company: Exxon Mobil Oil Corporation
Address: PO Box 4358
city Houston state TX zip 77210-4358
Phone: (281) 654-1936

Name:
Signature:
Title:
Date:

Comments: Exxon Mobil has submitted a separate, signed copy of UIC Form 5

NEW OPERATOR

Company: Resolute Natural Resources Company
Address: 1675 Broadway, Suite 1950
city Denver state CO zip 80202
Phone: (303) 534-4600

Name: Dwight E Mallory
Signature:
Title: Regulatory Coordinator
Date: 4/20/2006

Comments: A list of affected UIC wells is attached.
New bond numbers for these wells are:
BIA Bond # PA002769 and US EPA Bond # B001252

(This space for State use only)

Transfer approved by:
Title: Field Operations Manager

Approval Date: 6/12/06

Comments:

RECEIVED
APR 24 2006
DIV. OF OIL, GAS & MINING

(5/2000)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribe	
7. UNIT or CA AGREEMENT NAME: McElmo Creek Unit	
1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER Unit Agreement	8. WELL NAME and NUMBER: See attached list
2. NAME OF OPERATOR: Resolute Natural Resources Company N2700	9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202 / PHONE NUMBER: (303) 534-4600	10. FIELD AND POOL, OR WILDCAT: Greater Aneth
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached list QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	COUNTY: San Juan STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2006 Exxon Mobil Oil Corporation resigns as operator of the McElmo Creek Unit. Also effective June 1, 2006 Resolute Natural Resources Company is designated as successor operator of the McElmo Creek Unit.

A list of affected producing and water source wells is attached. A separate of affected injection wells is being submitted with UIC Form 5, Transfer of Authority to Inject.

As of the effective date, bond coverage for the affected wells will transfer to BIA Bond # PA002769.

NAME (PLEASE PRINT) Dwight E Mallory TITLE Regulatory Coordinator

SIGNATURE [signature] DATE 4/20/2006

(This space for State use only)

APPROVED 6/22/06
Earlene Russell
Division of Oil, Gas and Mining (See Instructions on Reverse Side)
Earlene Russell, Engineering Technician

RECEIVED
APR 24 2006
DIV. OF OIL, GAS & MINING

(5/2000)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ship Rock

7. UNIT or CA AGREEMENT NAME: UTU68930A

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER Injection

8. WELL NAME and NUMBER: McElmo Creek

2. NAME OF OPERATOR: ExxonMobil Oil Corporation N1855

9. API NUMBER: attached

3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY Houston STATE TX ZIP 77210-4358

PHONE NUMBER: (281) 654-1936

10. FIELD AND POOL, OR WILDCAT: Aneth

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 6/1/2006	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ExxonMobil Oil Corporation is transferring operatorship of Greater Aneth field, McElmo Creek lease to Resolute Natural Resources Company. All change of operator notices should be made effective as of 7:00 AM MST on June 1, 2006.

Attached please find a listing of injection wells included in the transfer.

NAME (PLEASE PRINT) Laurie Kilbride TITLE Permitting Supervisor

SIGNATURE Laurie B. Kilbride DATE 4/19/2006

(This space for State use only)

APPROVED 6/22/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
APR 21 2006
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	H11	430371635000S1	Active	14-20-0603-6145	NW	SE	36	40S	24E	1855FSL	2100FEL
MCELMO CREEK	I12	430371561900S1	Active	14-20-0603-6145	SE	SE	36	40S	24E	0595FSL	0595FEL
MCELMO CREEK	F11	430371561700S1	Shut-in	14-20-0603-6146	NW	SW	36	40S	24E	1885FSL	0820FWL
MCELMO CREEK	G12	430371561800S1	Active	14-20-0603-6146	SE	SW	36	40S	24E	1910FNL	2051FWL
MCELMO CREEK	D15	430371634100S1	Active	14-20-0603-6147	NW	SE	2	41S	24E	1830FSL	1830FEL
MCELMO CREEK	A17	430371633800S1	Active	14-20-0603-6148	NE	NE	10	41S	24E	1270FNL	0660FEL
MCELMO CREEK	C14	430371626500S1	Active	14-20-0603-6509	SE	NW	2	41S	24E	2140FNL	2140FWL
MCELMO CREEK	D13	430371626700S1	Active	14-20-0603-6510	NW	NE	2	41S	24E	0820FNL	1920FEL
MCELMO CREEK	E14	430371626800S1	Active	14-20-0603-6510	SE	NE	2	41S	24E	2050FNL	0500FEL
MCELMO CREEK	T08	430371637700S1	Shut-in	14-20-603-2048A	SW	SE	28	40S	25E	0660FSL	1980FEL
MCELMO CREEK	R09	430371614700S1	Active	14-20-603-2057	NW	NW	33	40S	25E	0500FNL	0625FWL
MCELMO CREEK	R11A	4303730179000S1	Active	14-20-603-2057	NW	SW	33	40S	25E	2030FSL	0680FWL
MCELMO CREEK	R13	430371614800S1	Active	14-20-603-2057	NW	NW	4	41S	25E	0660FNL	0660FWL
MCELMO CREEK	R15	430371614900S1	Active	14-20-603-2057	NW	SW	4	41S	25E	1990FSL	0500FWL
MCELMO CREEK	S10	430371637500S1	Active	14-20-603-2057	SE	NW	33	40S	25E	1980FNL	1980FWL
MCELMO CREEK	S12	430371615000S1	Active	14-20-603-2057	SE	SW	33	40S	25E	0645FSL	2140FWL
MCELMO CREEK	S14	430371615100S1	Active	14-20-603-2057	SE	NW	4	41S	25E	2005FNL	1820FWL
MCELMO CREEK	S16	430371615200S1	Active	14-20-603-2057	SE	SW	4	41S	25E	0700FSL	1820FWL
MCELMO CREEK	T09A	430373008000S1	Active	14-20-603-2057	NW	NE	33	40S	25E	0940FNL	2035FEL
MCELMO CREEK	T13	430371637800S1	Active	14-20-603-2057	NW	NE	4	41S	25E	0500FNL	2090FEL
MCELMO CREEK	T15	430371637900S1	Active	14-20-603-2057	NW	SE	4	41S	25E	1880FSL	1890FEL
MCELMO CREEK	U10	430371638100S1	Active	14-20-603-2057	SE	NE	33	40S	25E	1980FNL	0610FSL
MCELMO CREEK	U12	430371615500S1	Active	14-20-603-2057	SE	SE	33	40S	25E	0660FSL	0805FEL
MCELMO CREEK	U14	430371615600S1	Active	14-20-603-2057	SE	NE	4	41S	25E	1980FNL	0660FEL
MCELMO CREEK	U16	430371615700S1	Active	14-20-603-2057	SE	SE	4	41S	25E	0550FSL	0745FEL
MCELMO CREEK	V13	430371638300S1	Active	14-20-603-2057	NW	NW	3	41S	25E	0660FNL	0660FWL
MCELMO CREEK	V15	430371638400S1	Active	14-20-603-2057	NW	SW	3	41S	25E	1980FSL	0560FWL
MCELMO CREEK	J17	430371549800S1	Active	14-20-603-263	NW	NW	7	41S	25E	0820FNL	0550FWL
MCELMO CREEK	J19	430371635600S1	Active	14-20-603-263	NW	SW	7	41S	25E	2056FNL	1997FWL
MCELMO CREEK	J21	430371549900S1	Active	14-20-603-263	NW	NW	18	41S	25E	0400FNL	0575FWL
MCELMO CREEK	K18	430371635700S1	Active	14-20-603-263	SE	NW	7	41S	25E	1830FNL	1808FWL
MCELMO CREEK	K20	430371550300S1	Active	14-20-603-263	SE	SW	7	41S	25E	0660FSL	1810FWL
MCELMO CREEK	K22X	430373040000S1	Active	14-20-603-263	SE	NW	18	41S	25E	2082FNL	1588FWL
MCELMO CREEK	K24	430371635800S1	Active	14-20-603-263	SE	SW	18	41S	25E	0660FSL	1801FWL
MCELMO CREEK	L17	430371636000S1	Active	14-20-603-263	NW	NE	7	41S	25E	0660FNL	1980FEL
MCELMO CREEK	L19	430371550500S1	Active	14-20-603-263	NW	SE	7	41S	25E	1860FSL	2140FEL
MCELMO CREEK	L21	430371550600S1	Active	14-20-603-263	NW	NE	18	41S	25E	0820FNL	1980FEL
MCELMO CREEK	L23	430371550700S1	Active	14-20-603-263	NW	SE	18	41S	25E	1980FSL	1980FEL
MCELMO CREEK	M18	430371551000S1	Active	14-20-603-263	SE	NE	7	41S	25E	1850FNL	0790FEL
MCELMO CREEK	M20	430371551100S1	Shut-in	14-20-603-263	SE	SE	7	41S	25E	0660FSL	0660FEL
MCELMO CREEK	N17	430371551400S1	Active	14-20-603-263	NW	NW	8	41S	25E	0810FNL	0660FWL
MCELMO CREEK	N19	430371551500S1	Active	14-20-603-263	NW	SW	8	41S	25E	1850FSL	0500FWL
MCELMO CREEK	N21	430371551600S1	Active	14-20-603-263	NW	NW	17	41S	25E	0660FNL	0660FWL
MCELMO CREEK	O18	430371551700S1	Active	14-20-603-263	SE	NW	8	41S	25E	1830FNL	1890FWL
MCELMO CREEK	P17	430371551900S1	Active	14-20-603-263	NW	NE	8	41S	25E	0660FNL	1980FEL

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	P19	430371552000S1	Active	14-20-603-263	NW	SE	8	41S	25E	2140FSL	1980FEL
MCELMO CREEK	P21	430371636900S1	Active	14-20-603-263	NW	NE	17	41S	25E	0660FNL	1980FEL
MCELMO CREEK	P23A	430373143900S1	Active	14-20-603-263	SW	NE	17	41S	25E	2531FNL	2325FEL
MCELMO CREEK	L25	430371550800S1	Active	14-20-603-264	NW	NE	19	41S	25E	0660FNL	1980FEL
MCELMO CREEK	R17	430371597600S1	Active	14-20-603-359	NW	NW	9	41S	25E	0740FNL	0560FWL
MCELMO CREEK	R19	430371637300S1	Active	14-20-603-359	NW	SW	9	41S	25E	1980FSL	0660FWL
MCELMO CREEK	R21	430371637400S1	Active	14-20-603-359	NW	NW	16	41S	25E	0511FNL	0562FWL
MCELMO CREEK	T17	430371638000S1	Active	14-20-603-359	NW	NE	9	41S	25E	0675FNL	1933FEL
MCELMO CREEK	E21	430371634300S1	Active	14-20-603-370	NE	NE	14	41S	24E	0660FNL	0660FEL
MCELMO CREEK	E23	430371634400S1	Active	14-20-603-370	NE	SE	14	41S	24E	2031FSL	0711FEL
MCELMO CREEK	G21A	430373097400S1	Active	14-20-603-370	NE	NW	13	41S	24E	0867FNL	1883FWL
MCELMO CREEK	G23	430371634800S1	Shut-in	14-20-603-370	NE	SW	13	41S	24E	2092FSL	1899FWL
MCELMO CREEK	G25	430371634900S1	Active	14-20-603-370	NE	NW	24	41S	24E	0660FNL	1980FWL
MCELMO CREEK	I23	430371635200S1	Active	14-20-603-370	NE	SE	13	41S	24E	1980FSL	0660FEL
MCELMO CREEK	I25	430371635300S1	Active	14-20-603-370	NE	NE	24	41S	24E	0530FNL	0820FEL
MCELMO CREEK	J11	430371635400S1	TA'd	14-20-603-372	NW	SW	31	40S	25E	1980FSL	0660FWL
MCELMO CREEK	J13	430371635500S1	Active	14-20-603-372	NW	NW	6	41S	25E	0621FNL	0580FWL
MCELMO CREEK	J15	430371595400S1	Active	14-20-603-372	NW	SW	6	41S	25E	1980FSL	0500FWL
MCELMO CREEK	K12	430371595500S1	Active	14-20-603-372	SW	SW	31	40S	25E	0670FSL	1970FWL
MCELMO CREEK	K14	430371595600S1	Active	14-20-603-372	SE	NW	6	41S	25E	1851FNL	1885FWL
MCELMO CREEK	K16	430371595700S1	Active	14-20-603-372	SE	SW	6	41S	25E	0660FSL	1816FWL
MCELMO CREEK	L09	430371635900S1	Active	14-20-603-372	NW	NE	31	40S	25E	0660FNL	1980FEL
MCELMO CREEK	L13	430371595900S1	Active	14-20-603-372	NW	NE	6	41S	25E	0778FNL	1917FEL
MCELMO CREEK	L15	430371596000S1	Active	14-20-603-372	NW	SE	6	41S	25E	1820FSL	1830FEL
MCELMO CREEK	M10	430371596100S1	Shut-in	14-20-603-372	SE	NE	31	40S	25E	1980FNL	0530FEL
MCELMO CREEK	M12	430371596200S1	Active	14-20-603-372	SE	SE	31	40S	25E	0590FSL	0585FEL
MCELMO CREEK	M14	430371596300S1	Active	14-20-603-372	SE	NE	6	41S	25E	2089FNL	0773FEL
MCELMO CREEK	M16	430371636100S1	Active	14-20-603-372	SE	SE	6	41S	25E	0660FSL	0660FEL
MCELMO CREEK	N09	430371596400S1	Shut-in	14-20-603-372	NW	NW	32	40S	25E	0628FNL	0615FWL
MCELMO CREEK	N11	430371596500S1	Active	14-20-603-372	NW	SW	32	40S	25E	2069FSL	0618FWL
MCELMO CREEK	N13	430371596600S1	Active	14-20-603-372	NW	NW	5	41S	25E	0840FNL	0505FWL
MCELMO CREEK	N15	430371636300S1	Active	14-20-603-372	NW	SW	5	41S	25E	2140FSL	820FWL
MCELMO CREEK	O12	430371596800S1	Active	14-20-603-372	SE	SW	32	40S	25E	0809FSL	1832FWL
MCELMO CREEK	O14	430371636500S1	Active	14-20-603-372	SE	NW	5	41S	25E	2056FNL	1997FWL
MCELMO CREEK	O16	430371596900S1	Active	14-20-603-372	SE	SW	5	41S	25E	0660FSL	1980FWL
MCELMO CREEK	P09	430371636700S1	Active	14-20-603-372	NW	NE	32	40S	25E	0598FNL	2100FEL
MCELMO CREEK	P11	430371597101S2	Active	14-20-603-372	NW	SE	32	40S	25E	2105FSL	2006FEL
MCELMO CREEK	P13	430371636800S1	Active	14-20-603-372	NW	NE	5	41S	25E	0610FNL	1796FWL
MCELMO CREEK	P15	430371597200S1	Active	14-20-603-372	NW	SE	5	41S	25E	1980FSL	1980FEL
MCELMO CREEK	Q10	430371597301S1	Active	14-20-603-372	SE	NE	32	40S	25E	1899FNL	0532FEL
MCELMO CREEK	Q16	430371597500S1	TA'd	14-20-603-372	SE	SE	5	41S	25E	0660FSL	0660FEL
MCELMO CREEK	F13	430371634500S1	Active	14-20-603-4032	NW	NW	1	41S	24E	0795FNL	0535FWL
MCELMO CREEK	F15A	430373114900S1	Active	14-20-603-4032	NW	SW	1	41S	24E	1920FSL	0624FWL
MCELMO CREEK	G14	430371614300S1	Active	14-20-603-4032	SE	NW	1	41S	24E	1980FNL	1980FWL
MCELMO CREEK	G16	430371614400S1	Active	14-20-603-4032	SE	SW	1	41S	24E	0820FSL	1820FWL
MCELMO CREEK	H13	430371635100S1	Active	14-20-603-4032	NW	NE	1	41S	24E	0540FNL	2110FEL
MCELMO CREEK	I-14	430371614500S1	Active	14-20-603-4032	SE	NE	1	41S	24E	1980FNL	0660FEL

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	F17	430371549300S1	Active	14-20-603-4039	NW	NW	12	41S	24E	0740FNL	0500FWL
MCELMO CREEK	G18	430371549400S1	Active	14-20-603-4039	SE	NW	12	41S	24E	1980FNL	1980FWL
MCELMO CREEK	H15	430371549500S1	Active	14-20-603-4039	NW	SE	1	41S	24E	1980FSL	1980FEL
MCELMO CREEK	H17	430371549600S1	Active	14-20-603-4039	NE	NW	12	41S	24E	0660FNL	1980FEL
MCELMO CREEK	I18	430371570900S1	Active	14-20-603-4495	SE	NE	12	41S	24E	1840FNL	0555FEL
MCELMO CREEK	E19	430371634200S1	Shut-in	14-20-603-5449	NE	SE	11	41S	24E	1980FSL	0660FEL
MCELMO CREEK	G19	430371634600S1	Active	14-20-603-5450	NE	SW	12	41S	24E	1350FSL	1800FWL
MCELMO CREEK	I20	430371571000S1	Active	14-20-603-5451	SE	SE	12	41S	24E	0990FSL	0500FEL
MCELMO CREEK	N07	430371636200S1	Active	I-149-IND-8839	NE	SW	29	40S	25E	2083FSL	745FWL
MCELMO CREEK	P07	430371636600S1	Active	I-149-IND-8839	NW	SE	29	40S	25E	1820FSL	2140FEL
MCELMO CREEK	O10	430371596700S1	Active	NOG99041325	SE	NW	32	40S	25E	2086FNL	1944FWL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL Water Injection Well	**5.LEASE DESIGNATION AND SERIAL NUMBER:** 14-20-603-372
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO
	7.UNIT or CA AGREEMENT NAME: MCELMO CREEK
	8. WELL NAME and NUMBER: NAVAJO C-8 (MCELMO P-15)
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES	**9. API NUMBER:** 43037159720000
3. ADDRESS OF OPERATOR: 1675 Boradway Ste 1950 , Denver, CO, 80202 **PHONE NUMBER:** 303 534-4600 Ext	**9. FIELD and POOL or WILDCAT:** GREATER ANETH
4. LOCATION OF WELL **FOOTAGES AT SURFACE:** 2075 FSL 1891 FEL **QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:** Qtr/Qtr: NWSE Section: 05 Township: 41.0S Range: 25.0E Meridian: S	**COUNTY:** SAN JUAN **STATE:** UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 6/21/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	✓ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Resolute proposes to sidetrack from the existing wellbore in order to get past expected formation damage from earlier cement squeeze work in the DC-IIC target intervals. Kick and drop techniques will be used, with the new wellbore kicking off near the top of the Upper Ismay and planned to be approximately 80' away from the original borehole at the IIC level. Chinle isolation is included.

660103X
4124122Y
37.249898
-109.194763

Federal Approval of this Action is Necessary

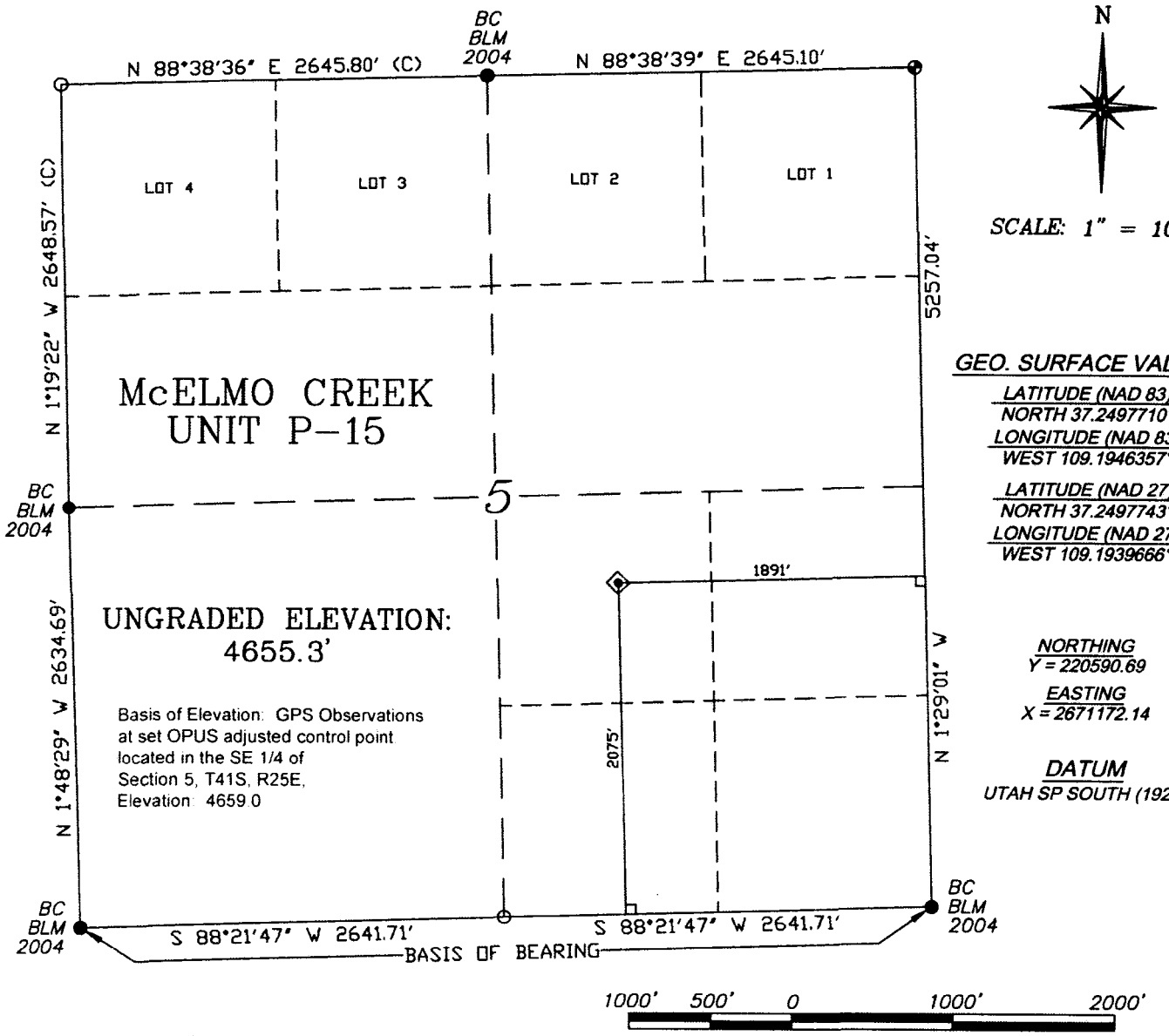
Approved by the Utah Division of Oil, Gas and Mining

Date: 06-17-13

By:

NAME (PLEASE PRINT) Sherry Glass	**PHONE NUMBER** 303 573-4886	**TITLE** Sr Regulatory Technician	
SIGNATURE N/A		**DATE** 5/21/2013	

T. 41 S., R. 25 E., S.L.M.



N

SCALE: 1" = 1000'

GEO. SURFACE VALUES

LATITUDE (NAD 83)
NORTH 37.2497710°
LONGITUDE (NAD 83)
WEST 109.1946357°

LATITUDE (NAD 27)
NORTH 37.2497743°
LONGITUDE (NAD 27)
WEST 109.1939666°

NORTHING
Y = 220590.69
EASTING
X = 2671172.14

DATUM
UTAH SP SOUTH (1927)

SURVEYOR'S STATEMENT:

I, John A. Vukonich, of Farmington, New Mexico, hereby state: This plat was made from notes taken during an actual survey under my direct supervision on APRIL 17, 2013, and it correctly shows the location of McELMO CREEK UNIT P-15.

NOTES

- ◈ PROPOSED WELL LOCATION
- ● FOUND MONUMENT
- ○ CALCULATED POSITION
- ◓ PK NAIL-SCRIBE 5/4 (CC)
- ∟ DENOTES 90° TIE
- (C) CALCULATED

PROFESSIONAL LAND SURVEYOR
No. 7219139
JOHN A. VUKONICH
STATE OF UTAH

UTAH PLS No. 7219139-2201 DATE 6.6.2013
johnv@ufsnm.com

EXHIBIT A

UNITED FIELD SERVICES INC.

P.O. BOX 3651
FARMINGTON, N.M.
(505) 334-0408

PLAT OF PROPOSED WELL LOCATION FOR RESOLUTE NATURAL RESOURCES COMPANY

SCALE: 1" = 1000'
JOB No. 10486
DATE: 04/22/13

2075' F/SL & 1891' F/EL, SECTION 5, T. 41 S, R. 25 E, SALT LAKE MERIDIAN SAN JUAN COUNTY, UTAH

BY: H.S. DWG.#: 10486W01

ADDITIONAL INFORMATION TO SUPPORT
Sundry – Notice of Intent
Mc Elmo Creek Unit P-15
Sidetrack to the DC-IIC Horizon from the vertical wellbore for Addition of Injection in DC-IIC

1. Formation Tops

Existing Formation Tops (ft MD):

Upper Ismay:	5320
Lower Ismay:	5384
Gothic Shale:	5441
Desert Creek IA:	5450
Desert Creek IB:	5475
Desert Creek IC:	5488
Desert Creek IIA:	5507
Desert Creek IIB:	5528
Desert Creek IIC:	5551
Desert Creek III:	5616
Chimney Rock Shale:	5639

2. Re-entry will be an open hole completion, sidetracked out of cased hole and involves setting a plug above current perforations, setting a whipstock, drilling to the target depth, stimulating the exposed interval, setting a packer above the sidetrack window, and initiating CO_2 and water injection into the open hole section, along with the original DC-IA,B,C perforated sections.

3. Wellbore Diagrams –
   a) Existing Wellbore Diagram – Attachment No. 1
   b) Proposed Wellbore Diagram – Attachment No. 2

4. BOP Diagram & Equipment Description – Attachment No. 3

5. Drilling Mud Specifications
   a) Proposed to use N2 foamed fresh water fluid, in an underbalanced situation, or if conditions warrant,
   b) $CaCl_2$ brine water will be used, and if required,
   c) Drilling mud with a salt polymer will be used to control formation pressure during the drilling operations.

RECEIVED: May. 21, 2013

Sidetrack for Desert Creek IIC Horizon
McElmo Creek Unit P-15
2,075' FSL & 1,891' FEL
Sec 5, T41S, R25E
San Juan County, Utah
API 43-037-15972

Discussion: *Sidetracking from the existing wellbore is planned in order to get past expected formation damage from earlier cement squeeze work in the DC-IIC target intervals. Kick and drop techniques will be used, with the new wellbore kicking off near the top of the Upper Ismay and planned to be ~80' away from the original borehole at the IIC level.* ***Chinle isolation is included.***

Sidetrack Procedure (Sundry – Notice of Intent)

1. MIRU.
2. Pull & LD injection tubing &packer.
3. Make bit & scraper trip to 5,540'
4. Run casing inspection & cement bond logs from 5,450' to surface. Confirm TOC and cement quality in the kick off area; Confirm the top of Chinle.
5. Set RBP at approximately 5350' to isolate current perforations and provide a foundation for a whipstock. Csg inspection & cement bond log will be used to select the final set depth. Pressure test casing.
6. Set a whipstock on top of the RBP, oriented to 45° azimuth (NE) . Cut a 6' to 8' window in the 7" casing .
7. RIH with an adjustable mud motor and bit assembly to begin sidetrack operations.
8. Start drilling the sidetrack, steering the wellbore so as to be approximately 80 feet away from the existing wellbore at the IIC top

RECEIVED: May. 21, 2013

(5551' TVD). From there, drill through the IIC to TD w/plain drilling BHA and no mud motor.

9. Drill to a total depth of 5649'TVD, ~10' into the Chimney Rock shale.

10. Stimulate the open hole section of the wellbore.

11. Retrieve whipstock & RBP.

12. RIH and set injection well BHA: wireline re-entry guide, profile nipple w/plug in place, Arrowset 1-X packer, with on/off tool. Packer to be set above the window at ~ 5250'.

13. Isolate the lower wellbore and protect the packer assembly by setting an RBP at ~1750' & dumping 2 sx sand on top.

14. Perforate at least 50' below the top of Chinle formation with 4 spf over a two foot interval.

15. Set CICR at least 50' above the perforated interval.

16. Sting into CICR and attempt to establish circulation to surface with fresh water, through the bradenhead.

17. If circulation is established, circulate cement to surface with 100% excess, e.g. calculated volume 250 sx, 100% excess = 500 sx. Volumes will be re-calculated based on actual Chinle Top.

18. If unable to circulate cement to surface, attempt to squeeze a sufficient volume of cement to fill the casing below CICR to the perforated interval, plus 100 ft above top of Chinle.

19. Shut in 24 hours to allow cement to cure.

20. Drill out CICR and cement; pressure test repair; re-squeeze if necessary to obtain successful pressure test of the casing.

21. Wash off & retrieve RBP @ ~1750'.

RECEIVED: May. 21, 2013

22. If no successful pressure test after cement squeeze(s) and drillout, Install X-Span™ electric line set patch over Chinle perforated interval.

23. Perform "Mock" MIT to confirm integrity.

24. RIH and circulate down to injection packer. Displace wellbore to packer fluid.

25. RIH with 2-7/8 inch injection tubing and on/off tool & tie onto the packer. Land tubing.

26. Rig up WL and retrieve plug from packer.

27. RDMOL.

28. Perform witnessed MIT.

29. Return the well to injection.

Job Scope – Isolate existing perforations and sidetrack from the existing wellbore, ~5350' to 5649' TVD to allow injection into DC-IIC. Stimulate the open hole section and reopen wellbore to original perforations. Perform Chinle isolation. Install an injection bottomhole assembly and return the well to injection in the DC-IA,B,C along with the newly opened DC-IIC.

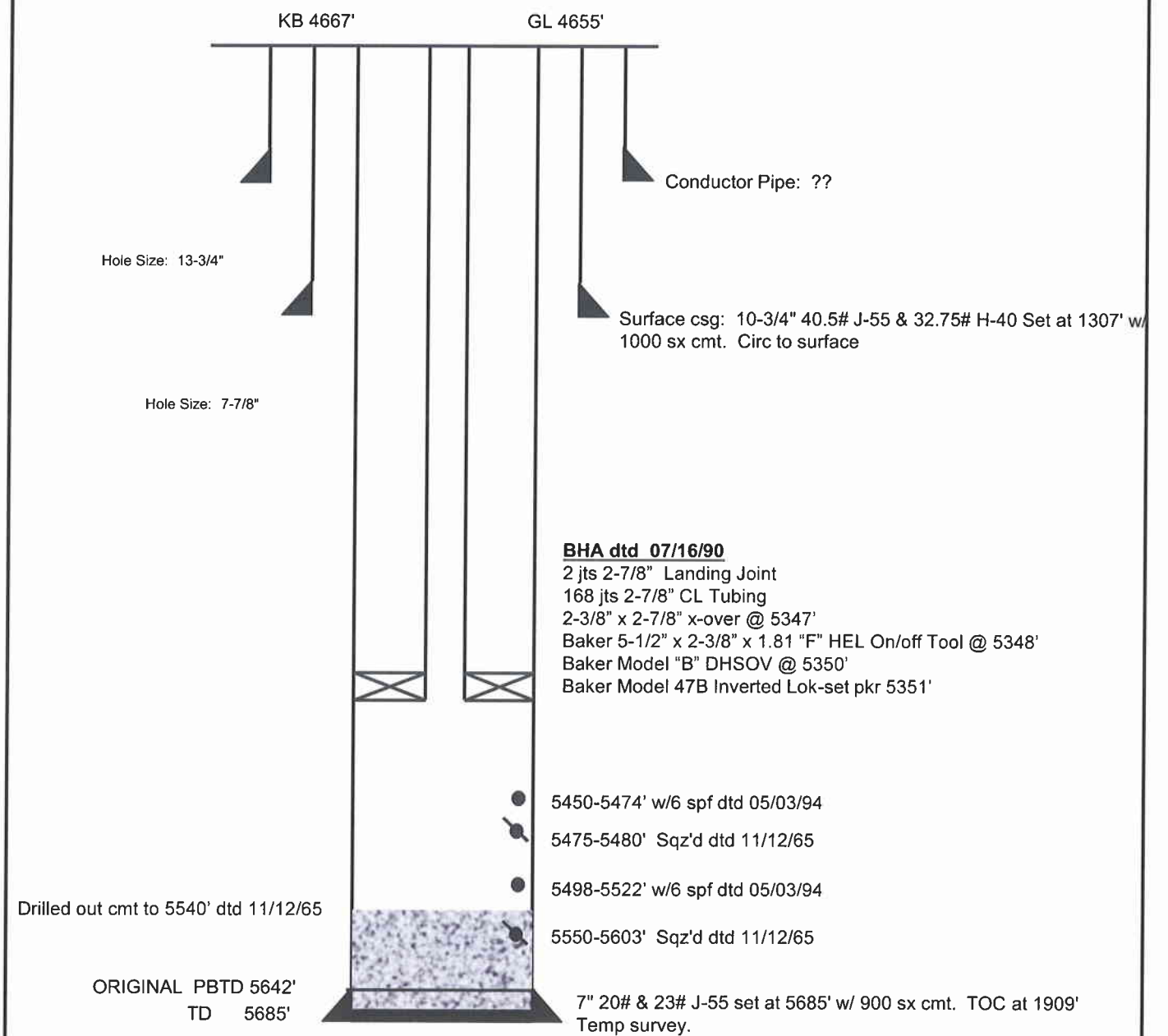
RECEIVED: May. 21, 2013

McELMO CREEK UNIT # P-15

GREATER ANETH FIELD
2075' FSL & 1891' FEL
SEC 5-T41S-R25E
SAN JUAN COUNTY, UTAH
API 43-037-15972
PRISM 0000361

INJECTOR
Current Wellbore Diagram

Capacities:	bbl/ft	gal/ft	cuft/ft
2-7/8" 6.5#	.00579	.2431	.0325
7" 20#	.0404	1.7005	.2273
7" 23#	.0393	1.6535	.2210
2-7/8x7"20#	.0325	1.3633	.1822
2-7/8x7"23#	.0313	1.3162	.1760

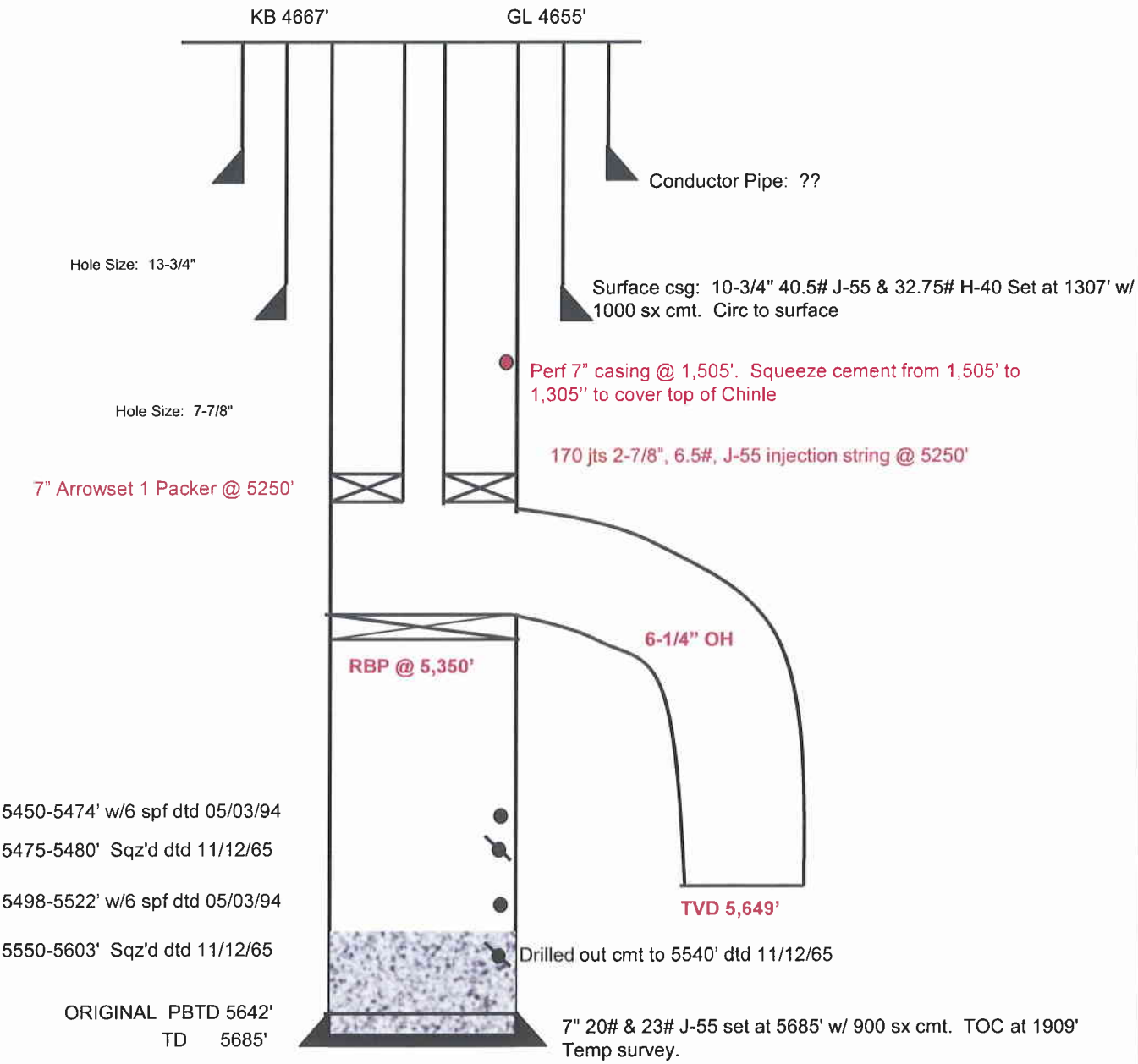


G.L.M. 11/05/02 MCU # P-15

McELMO CREEK UNIT # P-15
GREATER ANETH FIELD
2075' FSL & 1891' FEL
SEC 5-T41S-R25E
SAN JUAN COUNTY, UTAH
API 43-037-15972
PRISM 0000361

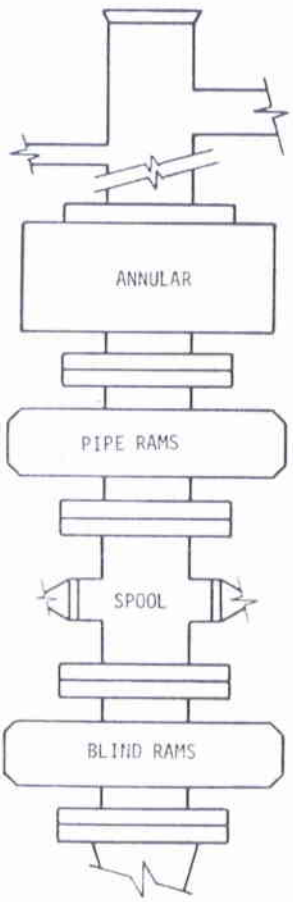
INJECTOR
Proposed Wellbore Diagram

Capacities:	bbl/ft	gal/ft	cuft/ft
2-7/8" 6.5#	.00579	.2431	.0325
7" 20#	.0404	1.7005	.2273
7" 23#	.0393	1.6535	.2210
2-7/8x7"20#	.0325	1.3633	.1822
2-7/8x7"23#	.0313	1.3162	.1760



G.L.M. 11/05/02 MCU # P-15

Attachment No. 3



7-1/16 inch x 5000 psig with stainless steel trim for sour service operations

2-7/8 inch pipe rams, 7-1/16 inch x 5000 psig with stainless steel trim for sour service operations

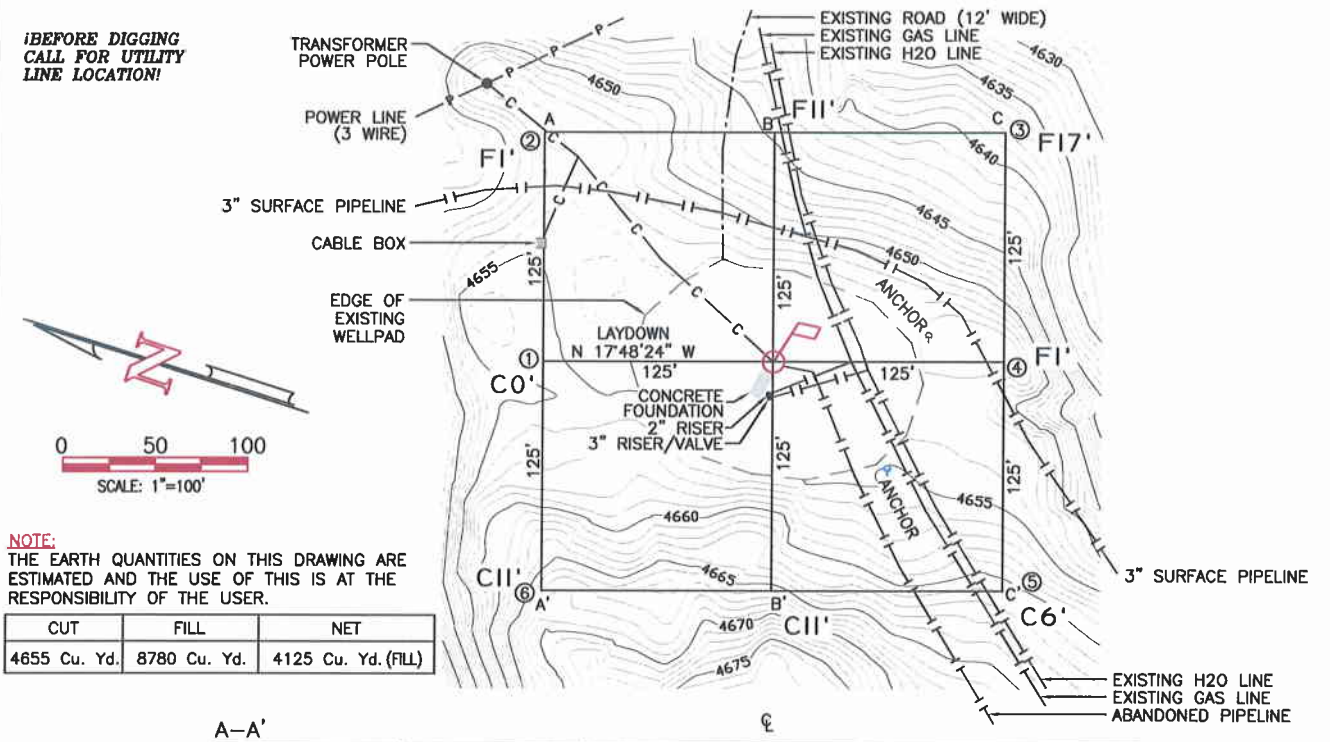
7-1/16 inch x 5000 psig with stainless steel trim for sour service operations

TYPICAL WORKOVER BOP STACK

Figure 30

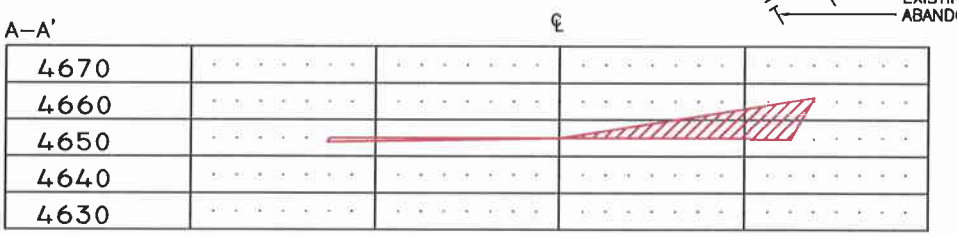
[redacted]

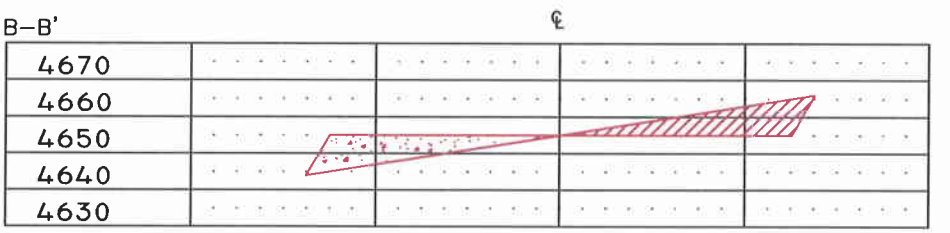
RECEIVED: May. 21, 2013

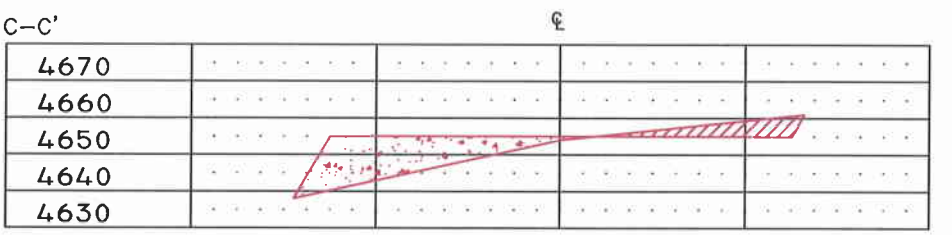


NOTE:
THE EARTH QUANTITIES ON THIS DRAWING ARE ESTIMATED AND THE USE OF THIS IS AT THE RESPONSIBILITY OF THE USER.

CUT	FILL	NET
4655 Cu. Yd.	8780 Cu. Yd.	4125 Cu. Yd. (FILL)







CROSS SECTIONS
HORIZONTAL: 1"=100'
VERTICAL: 1"=50'

EXHIBIT IA

LEASE: McELMO CREEK UNIT P-15

FOOTAGES: 2075' FSL, 1891' FEL

SEC. 5 TWN. 41 S RNG. 25 E S.L.M.

LATITUDE: N 37.2497710° LONGITUDE: W 109.1946357°

ELEVATION: 4655

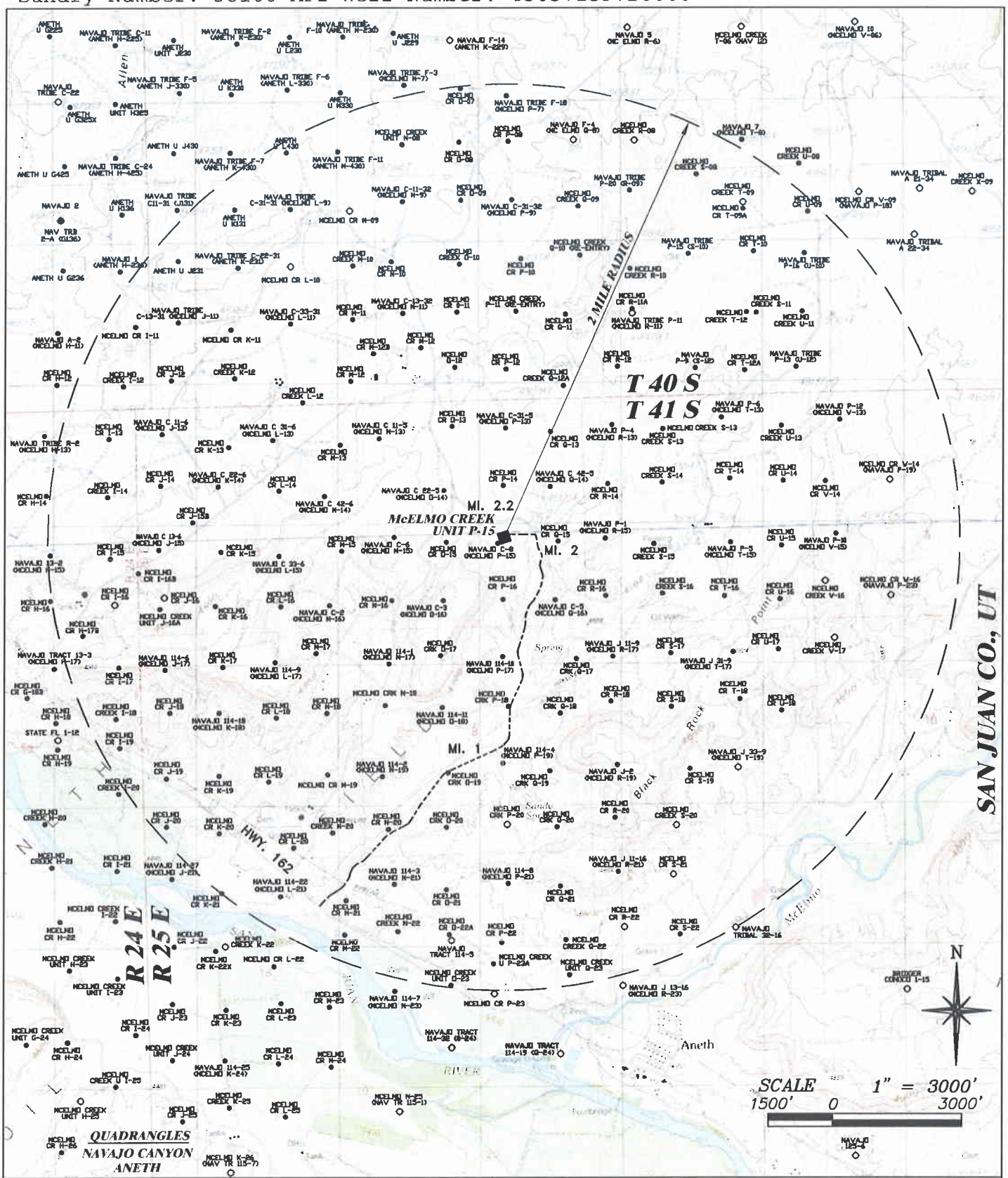
RESOLUTE
NATURAL RESOURCES

SURVEYED: 04/17/13	REV. DATE:	APP. BY J.A.V.
DRAWN BY: H.S.	DATE DRAWN: 04/22/13	FILE NAME: 10486C01

UNITED FIELD SERVICES INC.

P.O. BOX 3651
FARMINGTON, NM 87499
OFFICE: (505) 334-0408

RECEIVED: May. 21, 2013



UNITED FIELD SERVICES INC.

P.O. BOX 3651
FARMINGTON, N.M.
(505) 334-0408

SCALE: 1" = 3000'
JOB No. 10486
DATE: 04/22/13

PROPOSED WELL LOCATION FOR RESOLUTE NATURAL RESOURCES McELMO CREEK UNIT P-15

EXISTING ROAD
ACCESS/EGRESS

EXHIBIT 2A

BY: H.S. DWG.#: 10486T01

RECEIVED: May. 21, 2013

Well No	DWR No	WDR # (old)	WDR # (new)	Sec-Twp-Rg	GPS Coordinates		East (1986)	North (1986)	Appl #	Completed	Comments
MCU No.											
1-PIT	1 PIT	96-626	97-223	16-41S-25E			656930	4121100			Abandoned
2	12-0715	96-630	97-201	17-41S-25E	37° 13.226' N	109° 12.747' W	658410	4120660	29718, A3777	9/14/61	
3	12-0716	96-631	97-202	17-41S-25E	37° 13.156' N	010° 12.187' W	658680	4120480	29718, A3777	10/3/61	
4	12-0717	96-632	97-203	17-41S-25E	37° 13.156' N	010° 12.142' W	658840	4120520	29718, A3777	10/17/61	
5	12-0718	96-633	97-204	17-41S-25E	37° 13.122' N	010° 12.098' W	658930	4120485	29718, A3777	10/19/61	
6	12-0719	96-634	97-205	17-41S-25E	37° 13.088' N	010° 12.053' W	658990	4120500	31023, A-3777	4/20/62	
7	12-0720	96-612	97-206	17-41S-25E	37° 13.055' N	010° 12.032' W	659025	4120325	31023, A-3777	4/30/62	
8	12-0721	96-613	97-207	17-41S-25E	37° 13.023' N	010° 12.980' W	659060	4120265	31023, A-3777	5/4/62	
9	12-0722	96-614	97-208	17-41S-25E	37° 13.018' N	109° 11.803' W	659580	4120230	31023, A-3777	5/8/62	
10	12-0723	96-615	97-209	17-41S-25E	37° 12.990' N	109° 11.806' W	659560	4120220	31023, A-3777	5/12/62	
11	12-0724	96-616	97-210	17-41S-25E	37° 12.908' N	109° 11.803' W	660060	4120210	29718, 31023	11/26/62	
12	12-0725	96-617	97-211	17-41S-25E	37° 13.028' N	109° 11.768' W	660125	4120270	29718, A-3777	12/5/62	Not in Service, no pump
13	12-0726	96-618	97-212	16-41S-25E	37° 13.432' N	109° 12.415' W	659145	4121010	29178, 31023	12/9/62	
14	12-0727	96-619	97-213	16-41S-25E	37° 13.436' N	109° 12.473' W	659045	4121010	A-31023	12/12/62	
15	12-0728	96-620	97-214	17-41S-25E	37° 13.404' N	109° 12.368' W	659230	4120960	A-31023	12/28/62	
16	12-0729	96-621	97-215	17-41S-25E	37° 13.361' N	109° 12.341' W	659205	4120870	A-31023	1/6/63	
17	12-0730	96-622	97-216	17-41S-25E	37° 13.312' N	109° 12.329' W	659265	4120785	A-31023	1/12/63	
18	12-0731	96-623	97-217	17-41S-25E	37° 13.027' N	109° 12.894' W	659040	4120270	29718, A3777	4/5/63	
19	12-0732	96-624	97-218	17-41S-25E	37° 13.002' N	109° 12.900' W	659025	4120230	29718, A3777	4/10/63	
20	12-0733	96-625	97-219	17-41S-25E	37° 13.062' N	109° 12.904' W	659780	4120335	29718, A3777	4/17/63	
21	12-0734	96-626	97-220	17-41S-25E	37° 13.013' N	109° 12.905' W	659835	4120240	29718,	4/19/63	
22	12-0735	96-627	97-221	17-41S-25E	37° 13.030' N	109° 12.016' W	659750	4120278	A3777, 29718	4/22/63	Community
O-24	12-0736	96-628	97-222	17-41S-25E	37° 13.470' N	109° 12.504' W	659615	4120300		3/14/64	Former oil well: MCU O-24, 13-3/8" surf, 8-5/8" prod csgs 1900 deep, out of service since 1975, needs P&A

McElmo and Ratherford Water Wells

Well No.	DWR No	WUP # 1996	WUP # 1997	Sec-Twp-Rg	GPS Coordinates		East (1996)	North (1996)	Appl #	Completed	Comments
Ratherford											
1	05-0614	95-496	97-224	5-41S-24E	37° 15.333' N	109° 17.603' W	650740	4124350	32-773	11/21/01	
2	05-0615	95-497	97-225	5-41S-24E	37° 15.330' N	109° 17.865' W	650560	4124380	32-773	11/26/01	
3	05-0616	95-498	97-226	5-41S-24E	37° 15.332' N	109° 17.928' W	650360	4124380	32-733	12/2/01	
4	05-0617	95-499	97-227	5-41S-24E	37° 15.331' N	109° 17.990' W	650170	4124380	32-733	12/3/02	
5	05-0618	95-500	97-228	5-41S-24E	37° 15.335' N	109° 17.835' W	650850	4124380	32-733	12/11/02	
6	05-0619	95-501	97-229	5-41S-24E	37° 15.319' N	109° 17.776' W	650640	4124360	32-733	12/26/02	
7	05-0620	95-502	97-230	5-41S-24E	37° 15.353' N	109° 17.750' W	650700	4124360	32-733	12/15/02	
8	05-0621	95-503	97-231	5-41S-24E	37° 15.356' N	109° 17.727' W	651040	4124380	32-733	12/21/02	
9	05-0622	96-202	97-232	5-41S-24E	37° 15.360' N	109° 17.668' W	651120	4124400	32-733	12/27/02	
10	05-0623	95-504	97-233	5-41S-24E	37° 15.364' N	109° 17.590' W	651200	4124425	32-733	1/2/03	
11	05-0624	95-505	97-234	5-41S-24E	37° 15.365' N	109° 17.627' W	651280	4124430	32-733	1/5/03	
13	05-0625	95-506	97-235	5-41S-24E	37° 15.364' N	109° 17.545' W	651470	4124430	32-733	1/8/03	
14	05-0626	95-507	97-236	5-41S-24E	37° 15.367' N	109° 17.500' W	651560	4124430	32-733	1/16/03	
15	05-0627	95-508	97-237	5-41S-24E	37° 15.368' N	109° 17.464' W	651640	4124430	32-733	2/3/03	
16	05-0628	95-509	97-238	5-41S-24E	37° 15.370' N	109° 17.421' W	651760	4124460	32-733	2/4/03	
17	05-0629	95-510	97-239	5-41S-24E	37° 15.374' N	109° 17.361' W	651840	4124460	32-733	2/6/03	
14-33	05-0642	95-511	97-240	14-41S-24E	37° 15.387' N	109° 17.668' W	648-850	4119050			Water well abandoned 05-01-1996. CUP A Expired

Summary										
		35	operated wells							
		2	not prod	95-525	95-517					
		2	aband	95-529	95-511					
		1	NTU	95-527						
		40	Total Wells in listed in RCMA-65-95, WUP 95-496 to 95-526 & 96-202							

Additional Unlisted Wells at Ratherford				Sec-Twp-Rg	GPS Coordinates				Appl #	Completed	Comments
19				5-41S-24E	37° 15.217' N	109° 16.769' W			32-773	4/20/04	In service
20				5-41S-24E	37° 15.220' N	109° 16.668' W			32-773	4/14/04	In Service
22				5-41S-24E	37° 15.219' N	109° 16.832' W			32-773		Operable, but has power problems
23				5-41S-24E	37° 15.228' N	109° 17.014' W			32273	4/20/04	Operable, but has power problems
		4	Additional unlisted wells								

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/21/2013

API NO. ASSIGNED: 43-037-15972

WELL NAME: NAVAJO C-8 (MCELMO P-15)

OPERATOR: RESOLUTE NATURAL (N2700)

PHONE NUMBER: 303-534-4600

CONTACT: SHERRY GLASS

PROPOSED LOCATION:

NWSE 05 410S 250E

SURFACE: 2075 FSL 1891 FEL

BOTTOM: 2075 FSL 1891 FEL

COUNTY: SAN JUAN

LATITUDE: 37.24990 LONGITUDE: -109.19476

UTM SURF EASTINGS: 660103 NORTHINGS: 4124122

FIELD NAME: GREATER ANETH (365)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-603-372

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: DSCR

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[] Ind[2] Sta[] Fee[]
(No. PA002769)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 97-222)

N RDCC Review (Y/N)
(Date:)

N/A Fee Surf Agreement (Y/N)

N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3. ENH Recovery

Unit: MCELMO CREEK

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

✓ Drilling Unit

Board Cause No: 152-09

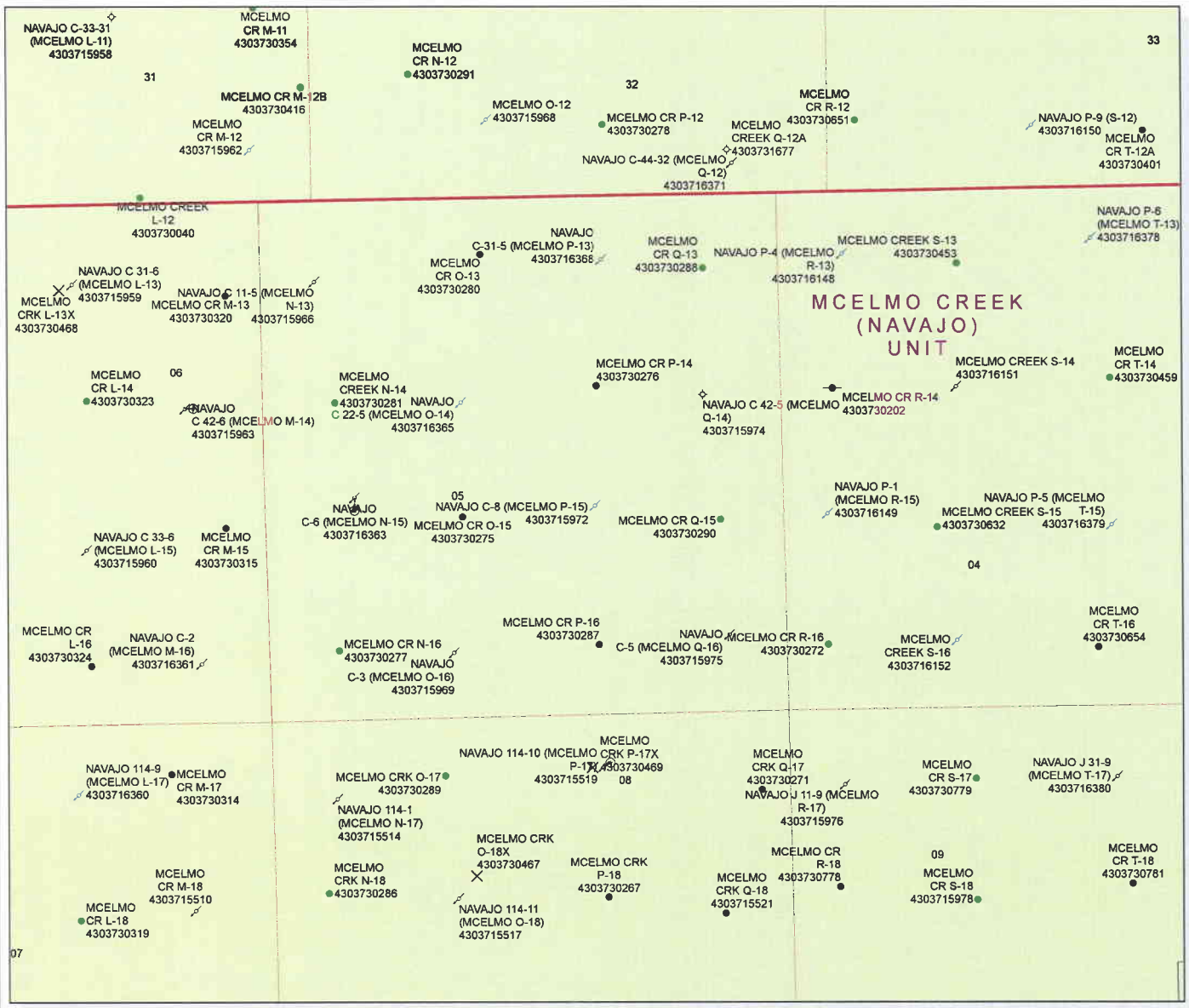
Eff Date: 8-27-2013

Siting: Suspended General Siting

___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal Approval



API Number: 4303715972

Well Name: NAVAJO C-8 (MCELMO P-15)

Township T41.0S Range R25.0E Section 05

Meridian: SLBM

Operator: RESOLUTE NATURAL RESOURCES

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

1,300 650 0 1,300 Feet

1:12,515

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

June 17, 2013

Resolute Natural Resources
1675 Broadway, Ste 1950
Denver, CO 80202

Subject: Navajo C-8 (McElmo P-15) Well, 2075' FSL, 1891' FEL, NW SE, Sec. 5, T. 41 South, R. 25 East, San Juan County, Utah

Ladies and Gentlemen:

Pursuant to Utah Code Ann.§40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause: 152-09. The expected producing formation or pool is the Desert Creek Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-037-15972.

Sincerely,

John Rogers
Associate Director

JR/js
Enclosures

cc: San Juan County Assessor
Bureau of Land Management, Monticello Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR
OIL, GAS & MINING

Operator: Resolute Natural Resources

Well Name & Number Navajo C-8 (McElmo P-15)

API Number: 43-037-15972

Lease: 14-20-603-372

Location: NW SE **Sec.** 5 **T.** 41 South **R.** 25 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

   - Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please let a voicemail message if not available)
     OR
     Submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dustin Doucet at (801) 538-5281 office
     (801) 733-0983 after office hours

3. Reporting Requirements

   All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited:

   - Entity Action Form (Form 6) – due within 5 days of spudding the well
   - Monthly Status Report (Form 9) – due by 5th day of the following calendar month
   - Requests to Change Plans (Form 9) – due prior to implementation
   - Written Notice of Emergency Changes (Form 9) – due within 5 days
   - Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
   - Report of Water Encountered (Form 7) – due within 30 days after completion
   - Well Completion Report (Form 8) – due within 30 days after completion or plugging

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

August 20, 2014

Resolute Natural Resources
1675 Broadway, Ste 1950
Denver, CO 80202

Re: APD Rescinded – Navajo C-8 (McElmo P-15) (DEEPENING),
Sec. 5, T. 41S, R. 25E, San Juan County, Utah API No. 43-037-15972

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on June 17, 2013. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective August 20, 2014.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Monticello

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR
OIL, GAS & MINING

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-372

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO

7.UNIT or CA AGREEMENT NAME: MCELMO CREEK

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: NAVAJO C-8 (MCELMO P-15)

2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES

9. API NUMBER: 43037159720000

3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535

PHONE NUMBER: 303 534-4600 Ext

9. FIELD and POOL or WILDCAT: GREATER ANETH

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2075 FSL 1891 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 05 Township: 41.0S Range: 25.0E Meridian: S

COUNTY: SAN JUAN

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 2/20/2015	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: UIC Repair

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Resolute Natural Resources respectfully submits this sundry as notice of a UIC repair on the above location, Attached are the procedures and schematic

Accepted by the Utah Division of Oil, Gas and Mining

Date: March 04, 2015

By: Dark K Dunt

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Erin Joseph	303 573-4886	Sr. Regulatory Analyst
SIGNATURE N/A		**DATE** 2/17/2015

RECEIVED: Feb. 17, 2015

Resolute
Natural Resources

Date: Feb 13, 2015

Re: MCU P-15 UIC Repair

Procedure

Horsley Witten: NO

1. RU WL & shear 1.78 plug @ 5170'; note SITP for KWF determination; pull the 1.78 plug. RD WL.
2. MIRU WSU, LOTO.
3. ND WH & NU BOP's. Test BOP's.
4. Kill tbg with kill wt fluid (KWF).
5. PU on tbg hanger & jay off pkr. Circulate wellbore to KWF.
6. Jay back onto AS-1X pkr, unset pkr & POOH. Stand back 2-7/8" PLS tbg for inspection (tbg & pkr run 7/8-13/2013); Call Bill Albert for inspection: (970) 371-9682. Re-run or replace tbg per inspection results.
7. Make bit & scraper trip to top of window at 5280'; Make several scraper passes across 5190-5130'/packer seat area.
8. POH & LD scraper; make bit only trip to PBD in OH section at 5698' MD.
9. Circulate clean & pump poly sweeps. POOH.
10. RIH w/ new or re-dressed 7" AS-1X packer on 2-7/8 injection tubing* w/1.81 plug in place above pkr. Set the pkr at ~5155' KB/top of pkr (7/2/13 CBL has collars at 5143' and 5186' with 9' KB elev.) NOTE: If the well pressure requires mud rather than brine, run the packer & plug & set on workstring, then run inj tubing separately.
11. Jay off pkr & circulate packer fluid. Jay back onto pkr. Perform mock MIT.
12. Space out & land tubing. Perform second mock MIT.
13. ND BOP, NU WH. Test void to 2500 psi. RD WSU.
14. MIRU slickline unit. Test lubricator to 2500 psi.
15. RIH gauge ring, shear plug, and retrieve 1.81 plug. RDMO slickline unit.
16. Schedule witnessed MIT w/NNEPA. Backflow the wellbore & lateral line.
17. Notify Area Injection Supervisor Pierce Benally (435) 444-9957 that well is ready for reconnect & return to injection.

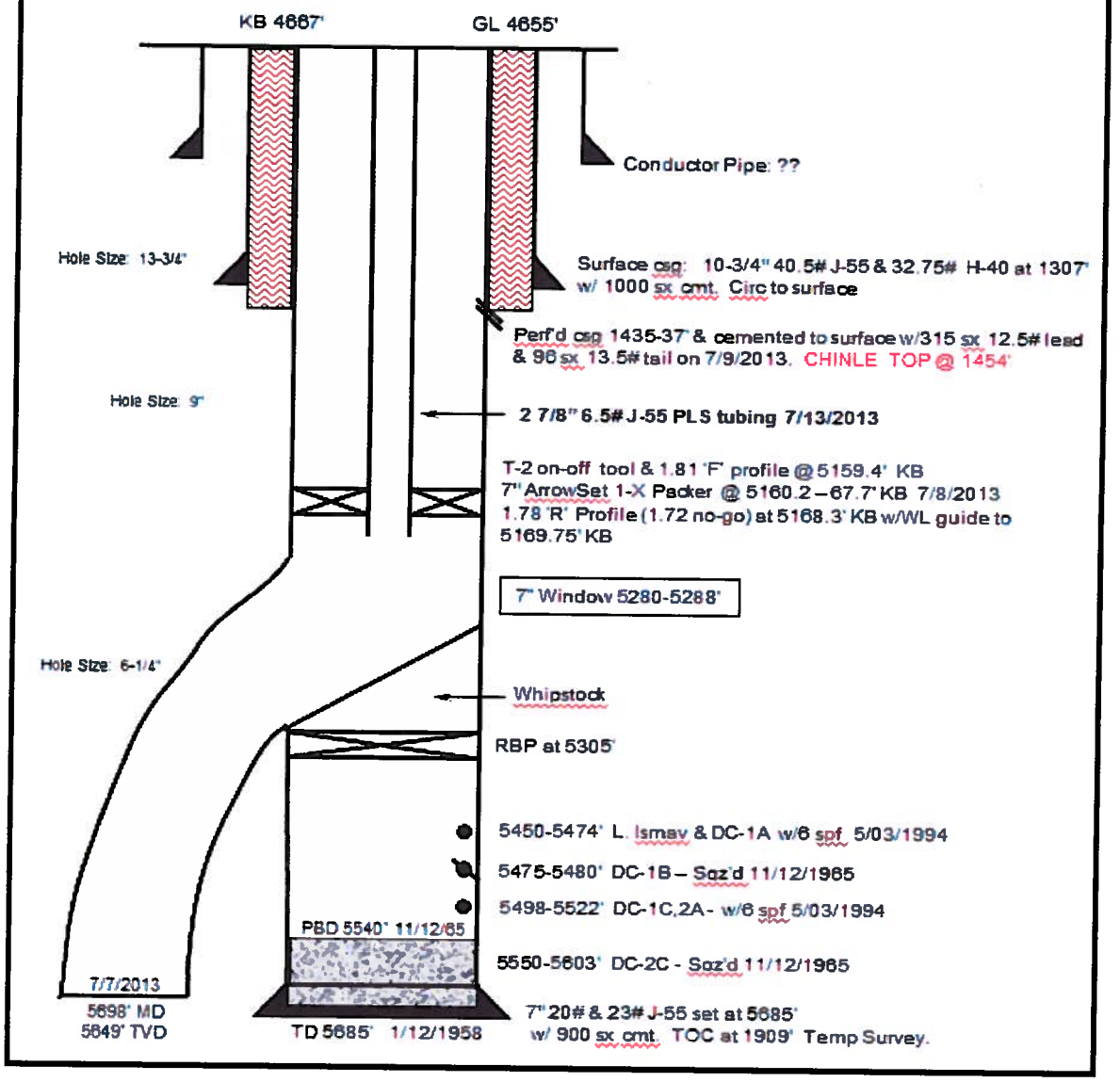
*If tubing is replaced, consult Bill Albert or Jim Styler for tbg type to be run back in the well.

McELMO CREEK UNIT #P-15

GREATER ANETH FIELD
1980' FSL & 1980' FEL
SEC 5-T41S-R25E
SAN JUAN COUNTY, UTAH
API 43-037-15972
PRISM 0000361

INJECTOR

Capacities:	bbl/ft	gal/ft	cuft/ft
2-7/8" 6.5#	.00579	.2431	.0325
7" 20#	.0404	1.7005	.2273
7" 23#	.0393	1.6535	.2210
2-7/8x7"20#	.0325	1.3633	.1822
2-7/8x7"23#	.0313	1.3162	.1760



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
14-20-603-372

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
NAVAJO

7.UNIT or CA AGREEMENT NAME:
MCELMO CREEK

1. TYPE OF WELL
Water Injection Well

8. WELL NAME and NUMBER:
NAVAJO C-8 (MCELMO P-15)

2. NAME OF OPERATOR:
RESOLUTE NATURAL RESOURCES

9. API NUMBER:
43037159720000

3. ADDRESS OF OPERATOR:
1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535

PHONE NUMBER:
303 534-4600 Ext

9. FIELD and POOL or WILDCAT:
GREATER ANETH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2075 FSL 1891 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 05 Township: 41.0S Range: 25.0E Meridian: S

COUNTY:
SAN JUAN

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 3/11/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: UIC Repair

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Resolute Natural Resources respectfully submits this sundry as notice that the UIC Repair was completed on the above well according to previously approved procedures.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
April 07, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Erin Joseph	303 573-4886	Sr. Regulatory Analyst
SIGNATURE		**DATE**
N/A		4/7/2015

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO

7.UNIT or CA AGREEMENT NAME: MCELMO CREEK

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: NAVAJO C-8 (MCELMO P-15)

2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES

9. API NUMBER: 43037159720000

3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535

PHONE NUMBER: 303 534-4600 Ext

9. FIELD and POOL or WILDCAT: GREATER ANETH

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2075 FSL 1891 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 05 Township: 41.0S Range: 25.0E Meridian: S

COUNTY: SAN JUAN

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 8/30/2015	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: UIC Repair

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

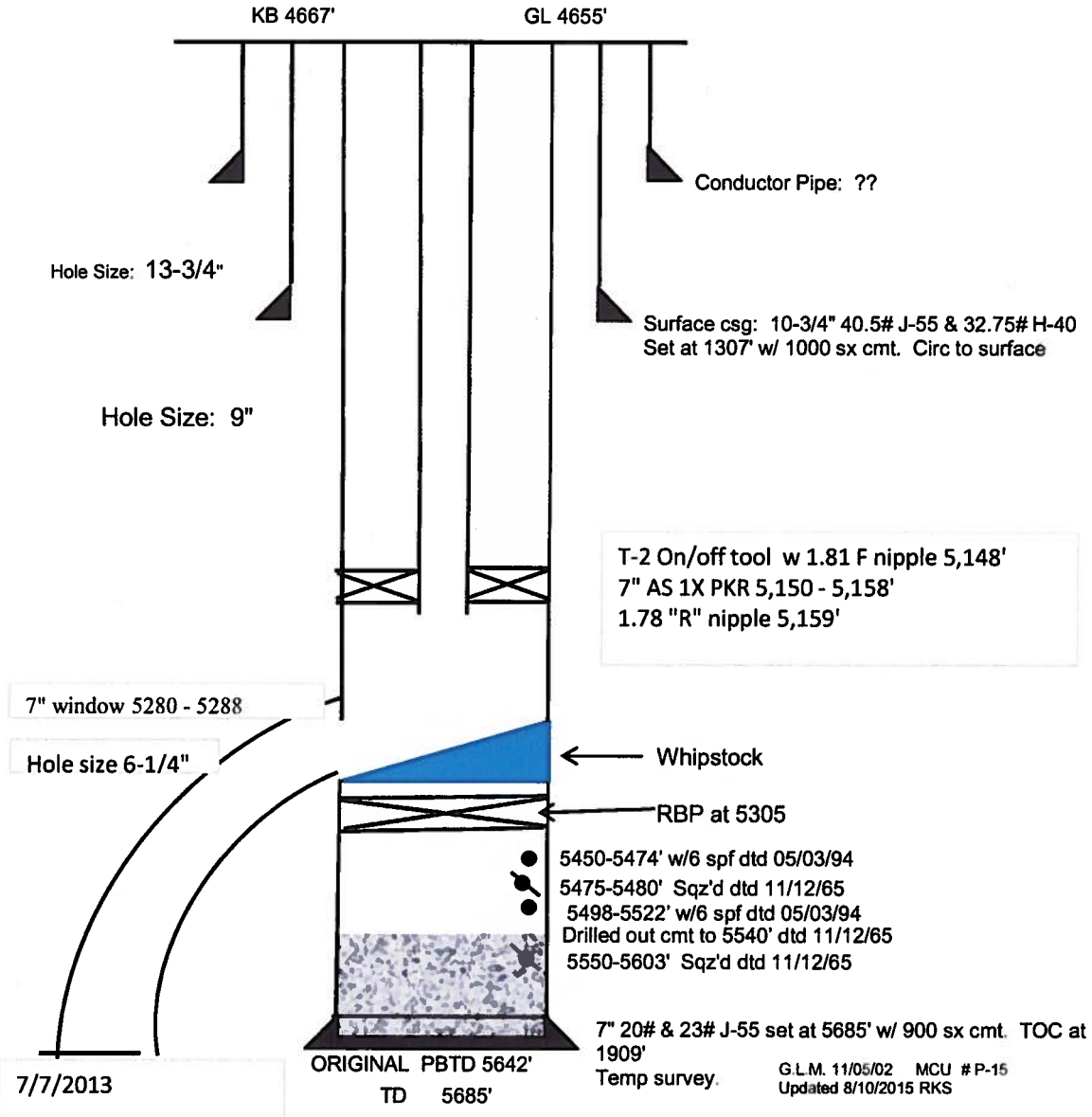
Resolute Natural Resources respectfully submits this sundry as notice of a UIC repair on the above well. Attached are the procedures and schematic

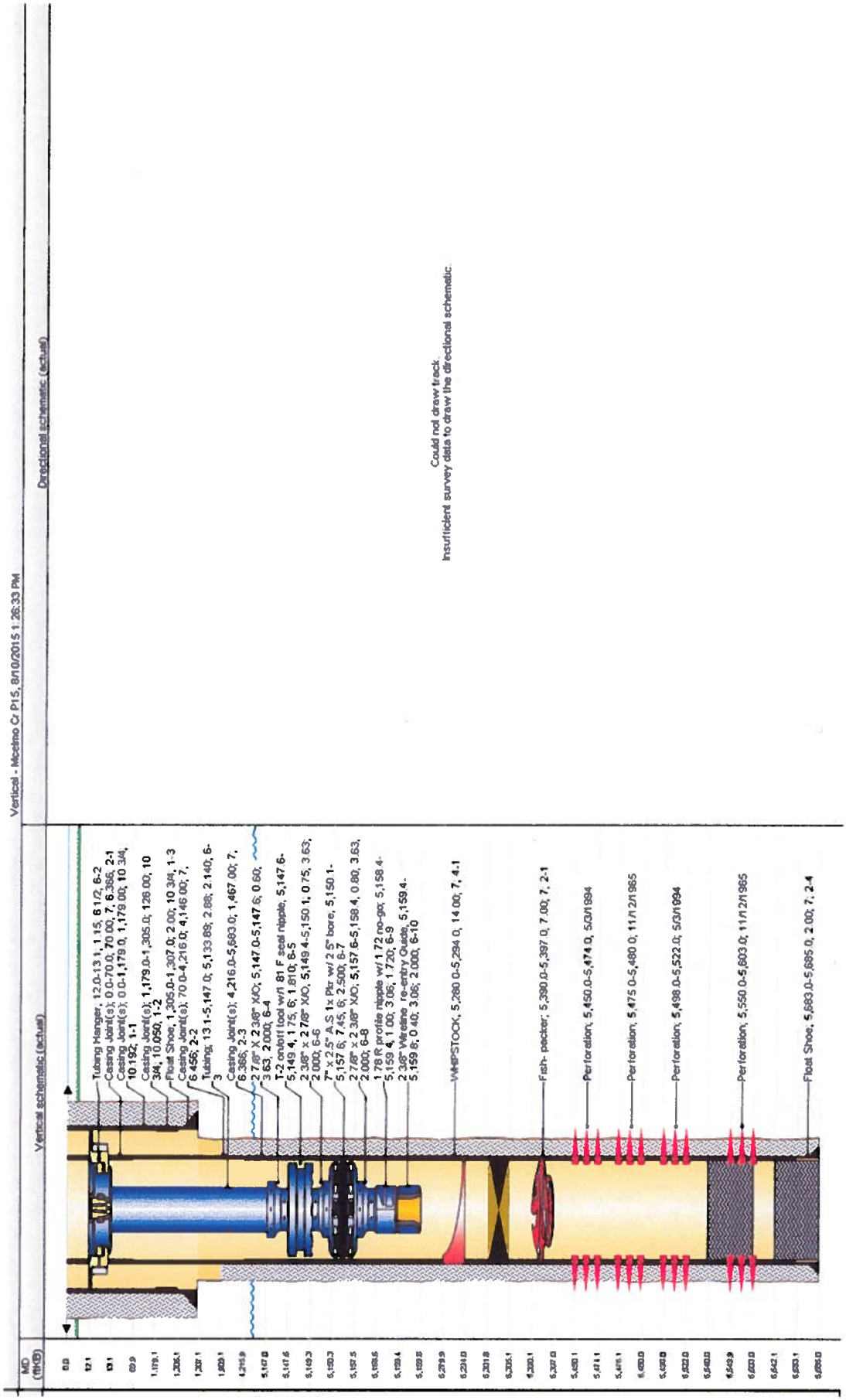
Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
August 12, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Erin Joseph	303 573-4886	Sr. Regulatory Analyst
SIGNATURE N/A		**DATE** 8/12/2015

RECEIVED: Aug. 12, 2015

McELMO CREEK UNIT # P-15 INJECTOR
GREATER ANETH FIELD
1980' FSL & 1980' FEL
SEC 5-T41S-R25E
SAN JUAN COUNTY, UTAH
API 43-037-15972




Vertical - Mcelmo Cr P15, 8/10/2015 1:26:33 PM
MD (RKB)
Vertical schematic (actual)
Directional schematic (actual)
Could not draw track.
Insufficient survey data to draw the directional schematic.
Tubing Hanger, 12.0-13.1, 1.15, 8 1/2, 6-2
Casing Joint(s), 0.0-70.0, 70.00, 7, 6.366, 2-1
Casing Joint(s), 0.0-1,179.0, 1,179.00, 10.34, 10.192, 1-1
Casing Joint(s), 1,179.0-1,305.0, 126.00, 10.34, 10.050, 1-2
Float Shoe, 1,305.0-1,307.0, 2.00, 10.34, 1-3
Casing Joint(s), 70.0-4,216.0, 4,146.00, 7, 6.456, 2-2
Tubing, 13.1-5,147.0, 5,133.89, 2.88, 2.140, 6-3
Casing Joint(s), 4,216.0-5,683.0, 1,467.00, 7, 6.366, 2-3
2 7/8" X 2 3/8" XO, 5,147.0-5,147.6, 0.60, 3.63, 2.000, 6-4
T-2 on/off tool w/ 81 F seal nipple, 5,147.6-5,149.4, 1.75, 1.810, 6-5
2 3/8" x 2 7/8" XO, 5,149.4-5,150.1, 0.75, 3.63, 2.000, 6-6
7" x 2.5" A-S 1x Pkr w/ 2.5" bore, 5,150.1-5,157.6, 7.45, 6.2.500, 6-7
2 7/8" x 2 3/8" XO, 5,157.6-5,158.4, 0.80, 3.63, 2.000, 6-8
1.78 R profile nipple w/ 1.72 no-go, 5,158.4-5,159.4, 1.00, 3.06, 1.720, 6-9
2 3/8" Wireline re-entry Guide, 5,159.4-5,159.6, 0.40, 3.06, 2.000, 6-10
WHIPSTOCK, 5,280.0-5,294.0, 14.00, 7, 4.1
Fish- packer, 5,380.0-5,397.0, 7.00, 7, 2-1
Perforation, 5,450.0-5,474.0, 5/31/1994
Perforation, 5,475.0-5,480.0, 11/12/1985
Perforation, 5,498.0-5,522.0, 5/31/1994
Perforation, 5,550.0-5,603.0, 11/12/1985
Float Shoe, 5,683.0-5,685.0, 2.00, 7, 2-4

Procedure

Horsley Witten: **Yes, but not required at this time.**

1. RU WL. Retrieve 1.78 plug @ 5149'; note SITP for KWF determination. RD WL.
2. MIRU WSU, LOTO.
3. ND WH & NU BOP's. Test BOP's.
4. Kill tbg with kill wt fluid (KWF).
5. PU on tbg hanger & jay off pkr. Circulate wellbore to KWF.
6. Jay back onto AS-1X pkr, unset pkr & POOH. Stand back 2-7/8" TK FL2 tbg for inspection (tbg & pkr run 3/9/2015; Call Bill Albert for inspection: (970) 371-9682. Re-run or replace tbg per inspection results. *
7. PU 2-7/8" work string. Make bit & scraper trip to top of window at 5280'; Make several scraper passes across 5060-5140'/packers seat area. Circ clean. POOH.
8. RIH w/ new Miller LOK-Set pkr coated internal and external with plug in place. Set top of pkr at 5124' KB. The 7/2/13 CBL has collars at 5099' and 5143' with 9' KB elev. Packer to have profile nipple below with wireline re-entry guide. Profile nipple type and availability under review.
9. Jay off pkr. Circulate packer fluid, if desired at this point. POOH.
10. PU second Miller packer with extended on/off tool with four seals. Space out with TK FL2 subs (externally coated on location) to allow second packer to be set at 5080' KB +/- 5 feet.
12. Space out & land tubing. Perform mock MIT.
13. ND BOP, NU WH. Test void to 2500 psi. RD WSU.
14. MIRU slickline unit. Test lubricator to 1000 psi.
15. RIH gauge ring, shear plug, and retrieve plug. RDMO slickline unit.
16. Schedule witnessed MIT w/NNEPA. Backflow the wellbore & lateral line.
17. Notify Area Injection Supervisor Pierce Benally (435) 444-9957 that well is ready for reconnect & return to injection.

*If tubing is replaced (not planned at this point), consult Bill Albert or Ralph Schulte for tbg type to be run back in the well.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

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SAN JUAN

STATE:
UTAH

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Resolute Natural Resources respectfully submits this sundry as notice that the UIC repair on the above well was completed on 08/19/2015.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
December 22, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Erin Joseph	303 573-4886	Sr. Regulatory Analyst
SIGNATURE		**DATE**
N/A		12/18/2015

RECEIVED: Dec. 18, 2015